

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 21:30
 Operator : SG\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:41:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

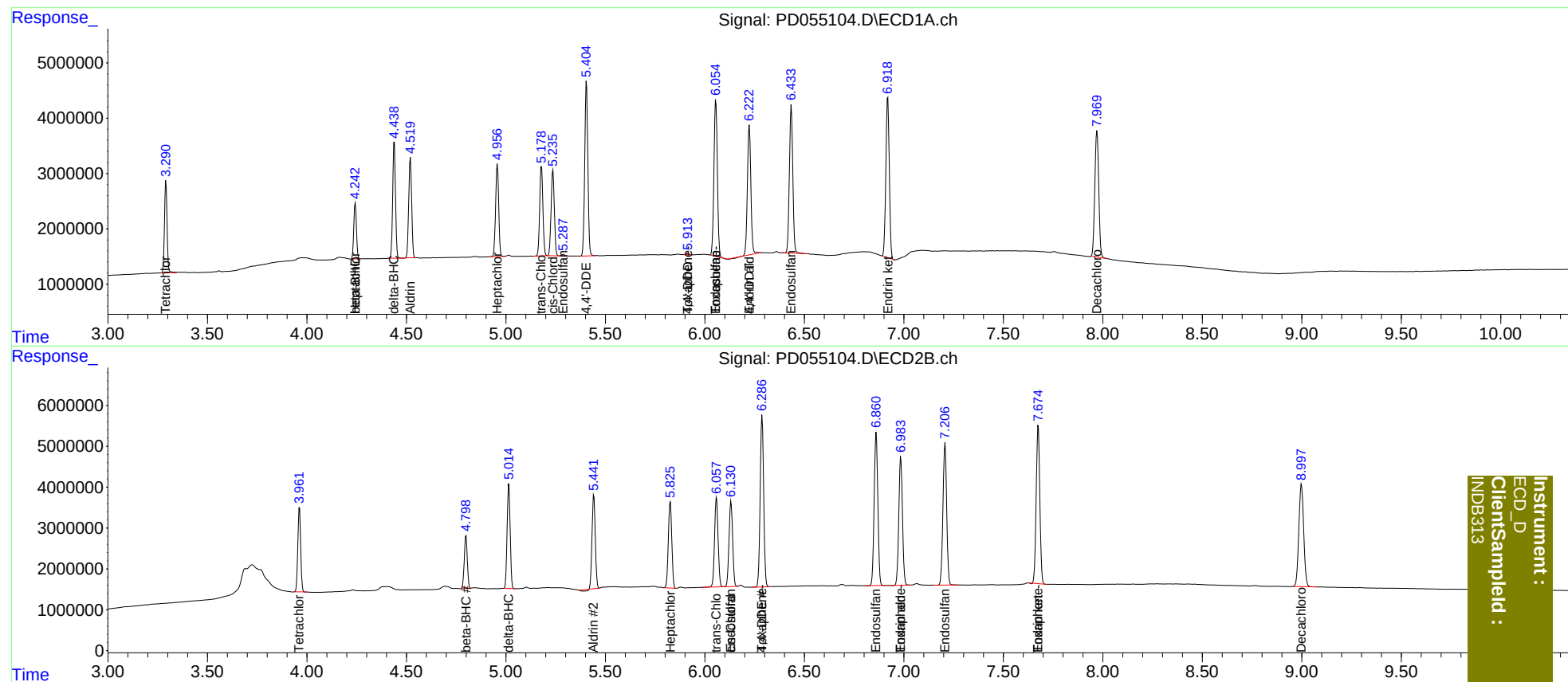
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	15035264	20872845	19.763	20.340
27)	SA Decachlor...	7.971	8.998	31196911	42439361	37.025	36.426
Target Compounds							
4)	MA Heptachlor	4.243f	0.000	9359305	0	10.117	N.D. #
5)	MB Aldrin	4.520	5.442	18579067	25508801	19.090	19.295
6)	B beta-BHC	4.243	4.800	9359305	13805895	20.005	20.708
7)	B delta-BHC	4.439	5.015	20684989	27075194	19.328	18.656
8)	B Heptachlo...	4.957	5.826	17905742	25438112	19.513	19.344
9)	A Endosulfan I	5.288	6.131f	304412	26155934	0.343	20.732 #
10)	B trans-Chl...	5.179	6.059	18038061	26921538	19.095	19.862
11)	B cis-Chlor...	5.237	6.131	17607806	26155934	19.238	19.858
12)	B 4,4'-DDE	5.405	6.288	34670261	50988748	38.641	39.388
15)	B Endosulfa...	6.055	6.861	33919740	47975520	38.938	37.726
16)	A 4,4'-DDD	5.914	0.000	236464	0	0.326	N.D. #
17)	MA 4,4'-DDT	6.224f	0.000	28194526	0	42.301	N.D. #
18)	B Endrin al...	6.224	6.985	28194526	40323004	38.764	38.902
19)	B Endosulfa...	6.434	7.207	31786112	45108574	39.162	37.977
21)	B Endrin ke...	6.919	7.675	35157965	49421895	38.927	37.502
22)	Toxaphene-1	0.000	6.288	0	50988748	N.D.	7761.696
24)	Toxaphene-3	5.914	6.985	236464	40323004	47.334	3289.060 #
25)	Toxaphene-4	6.055	0.000	33919740	0	2242.694	N.D. #
26)	Toxaphene-5	6.793	7.675	-127820	49421895	N.D.	3010.349

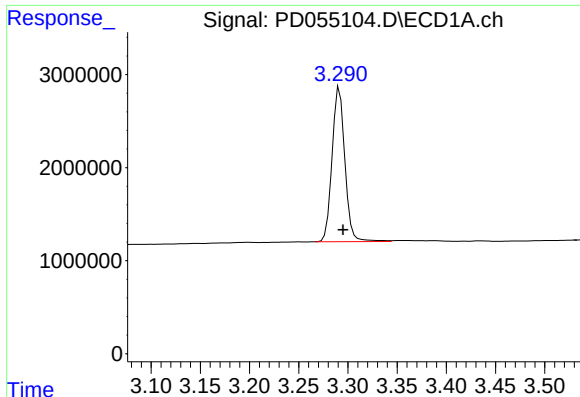
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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Acq On : 01 Oct 2019 21:30
Operator : SG\AJ
Sample : INDB313
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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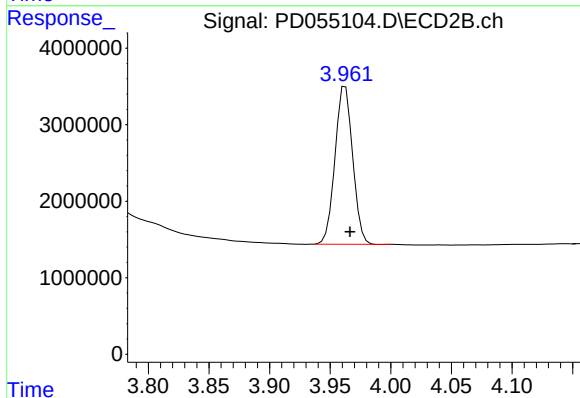




#1 Tetrachloro-m-xylene

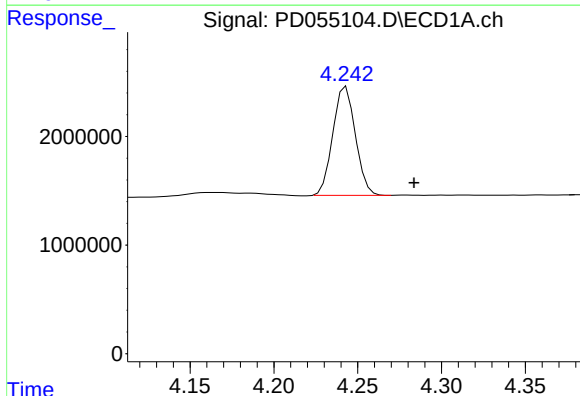
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15035264
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



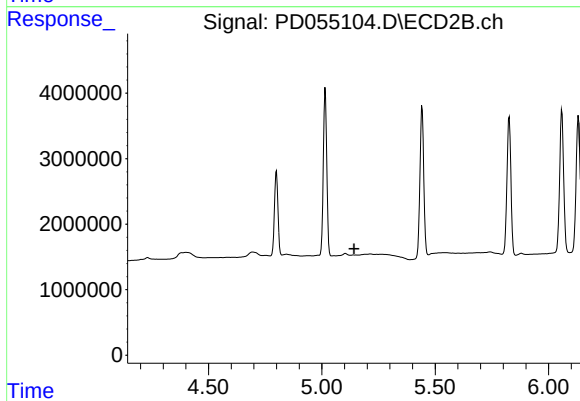
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 20872845
Conc: 20.34 ng/ml



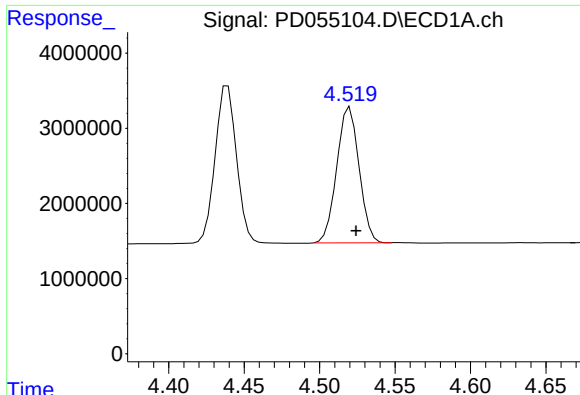
#4 Heptachlor

R.T.: 4.243 min
Delta R.T.: -0.041 min
Response: 9359305
Conc: 10.12 ng/ml



#4 Heptachlor

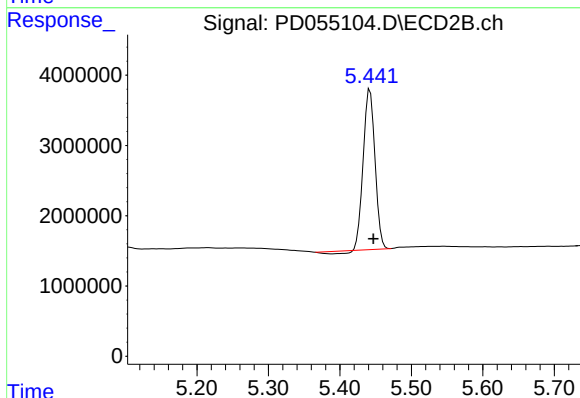
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

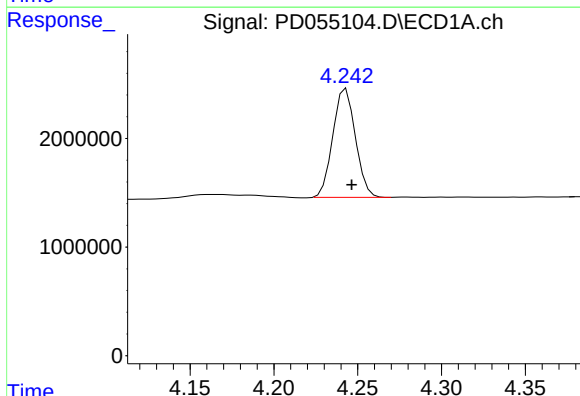
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 18579067
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



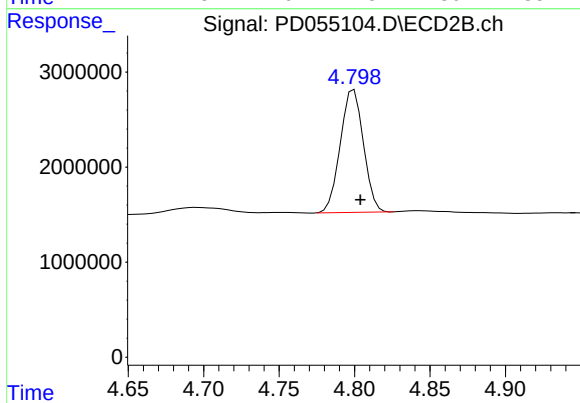
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 25508801
Conc: 19.30 ng/ml



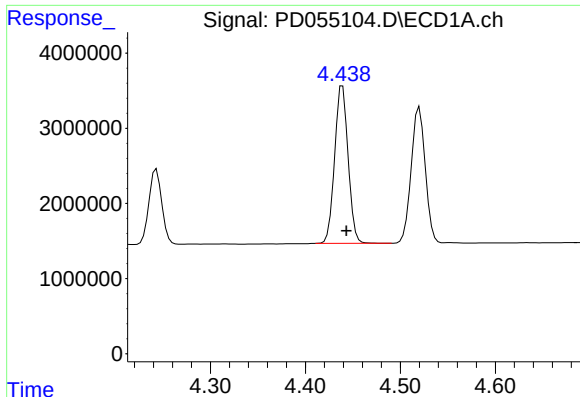
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 9359305
Conc: 20.00 ng/ml



#6 beta-BHC

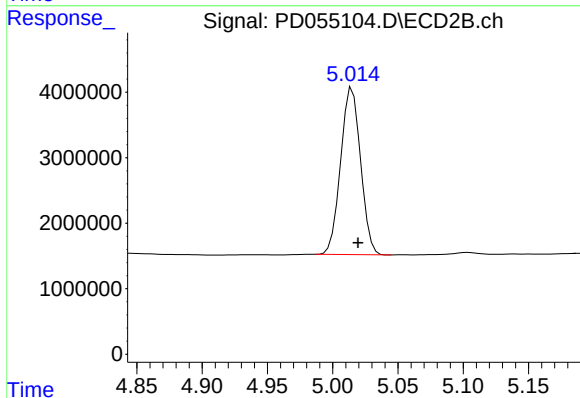
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 13805895
Conc: 20.71 ng/ml



#7 delta-BHC

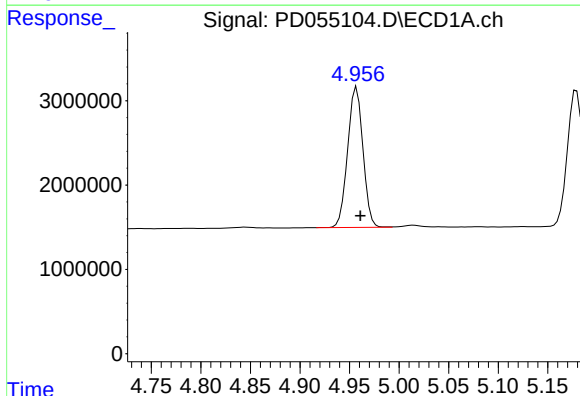
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 20684989
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



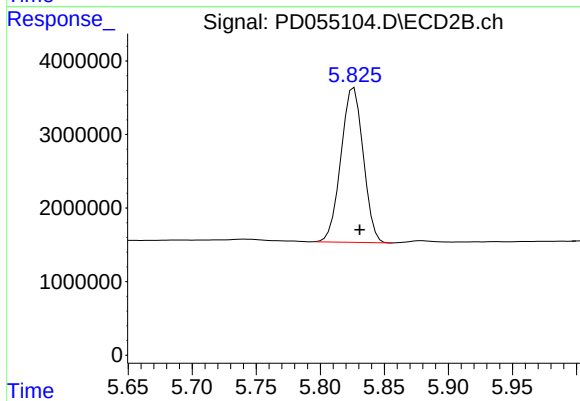
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 27075194
Conc: 18.66 ng/ml



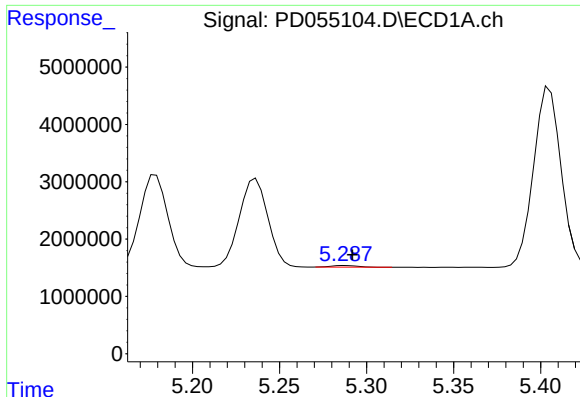
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 17905742
Conc: 19.51 ng/ml



#8 Heptachlor epoxide

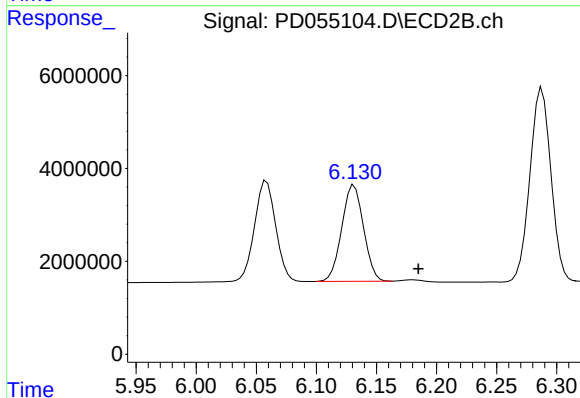
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 25438112
Conc: 19.34 ng/ml



#9 Endosulfan I

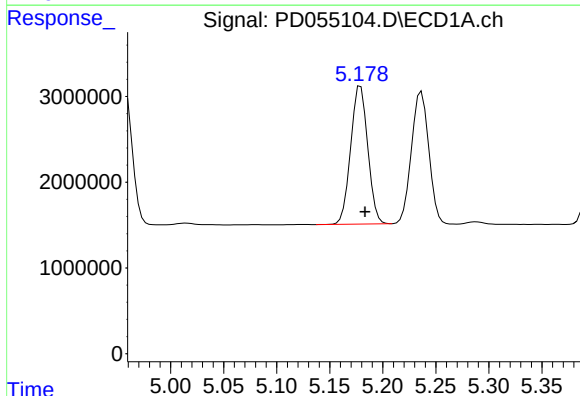
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 304412
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



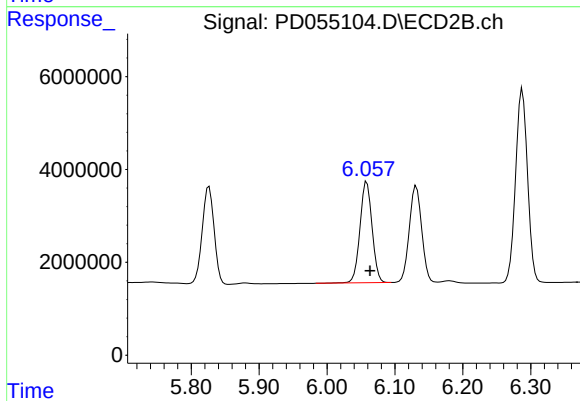
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 26155934
Conc: 20.73 ng/ml



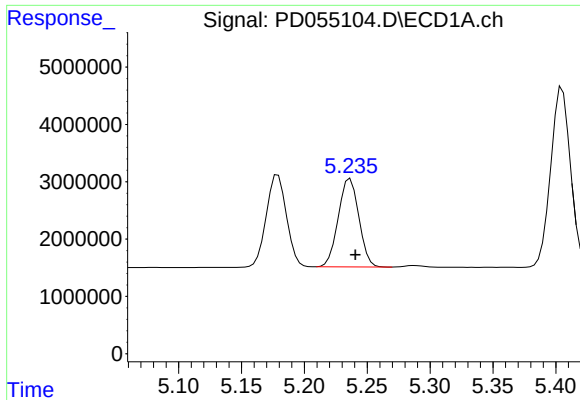
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 18038061
Conc: 19.09 ng/ml



#10 trans-Chlordane

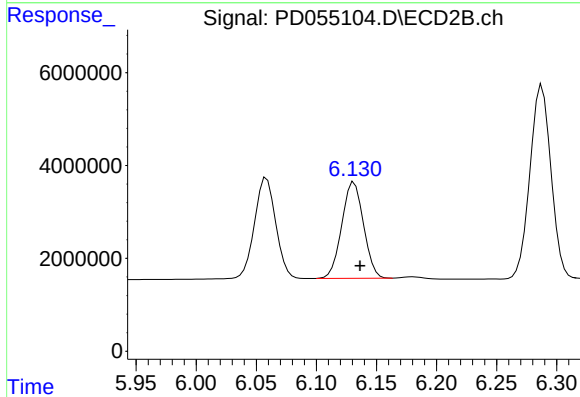
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 26921538
Conc: 19.86 ng/ml



#11 cis-Chlordane

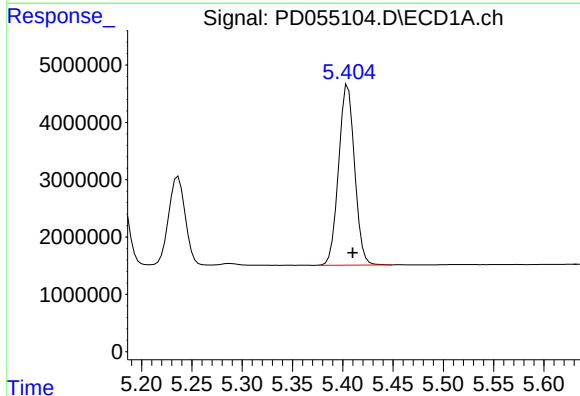
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 17607806
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



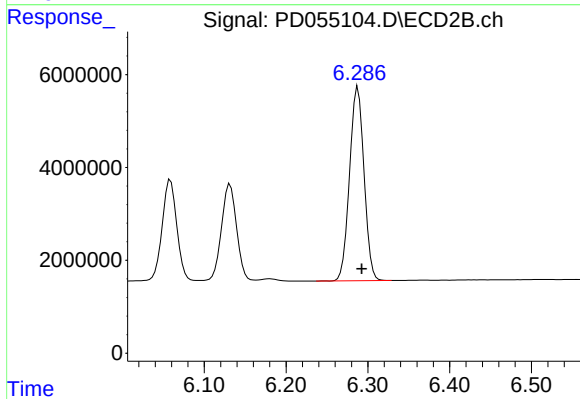
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 26155934
Conc: 19.86 ng/ml



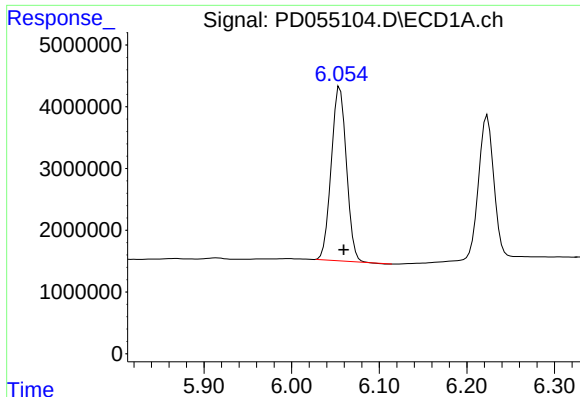
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 34670261
Conc: 38.64 ng/ml



#12 4,4'-DDE

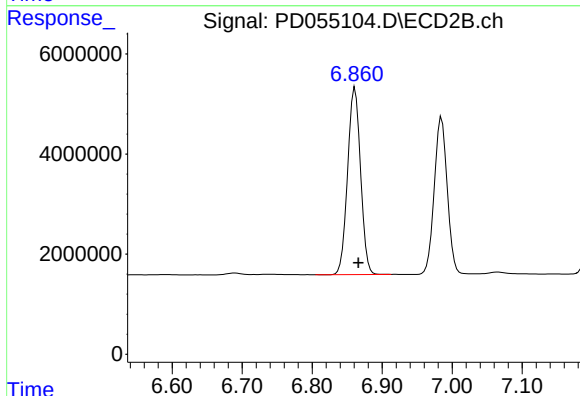
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 50988748
Conc: 39.39 ng/ml



#15 Endosulfan II

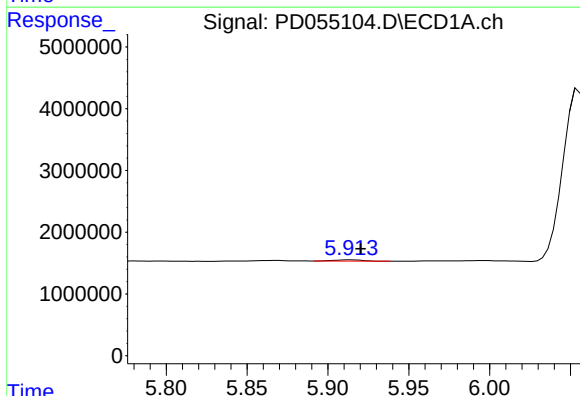
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 33919740
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



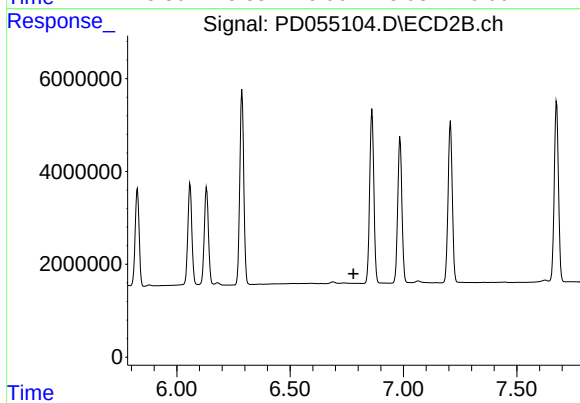
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 47975520
Conc: 37.73 ng/ml



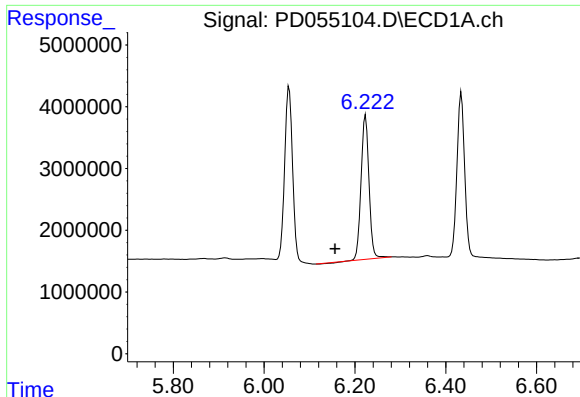
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 236464
Conc: 0.33 ng/ml



#16 4,4'-DDD

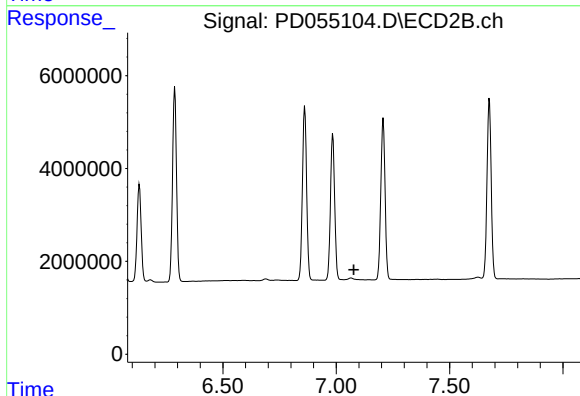
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

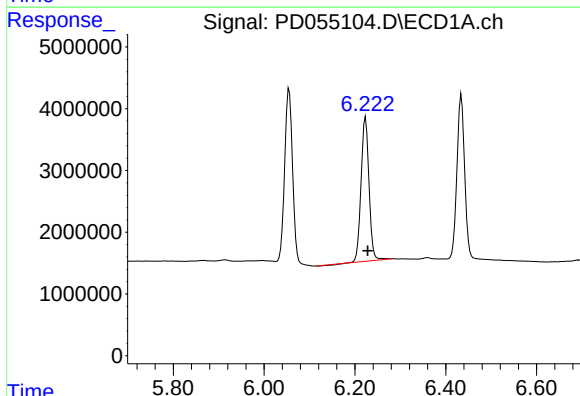
R.T.: 6.224 min
Delta R.T.: 0.067 min
Response: 28194526
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



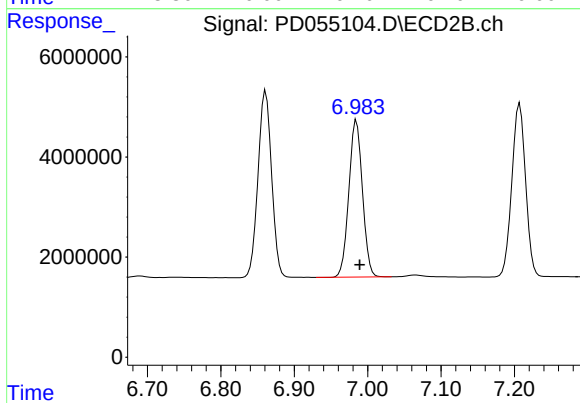
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



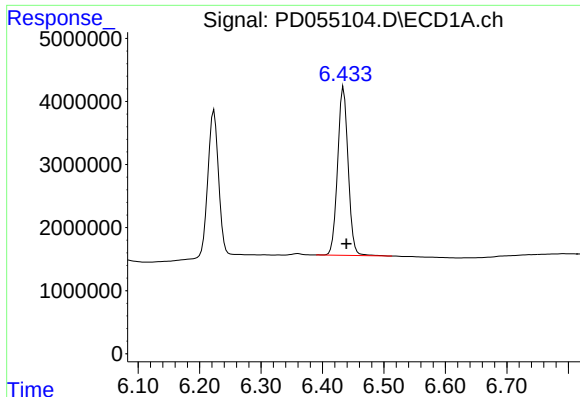
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 28194526
Conc: 38.76 ng/ml



#18 Endrin aldehyde

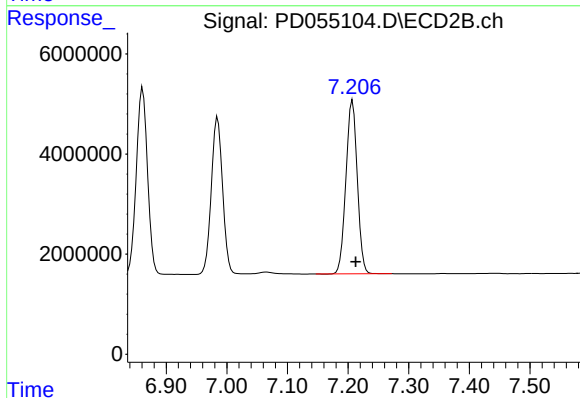
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 40323004
Conc: 38.90 ng/ml



#19 Endosulfan Sulfate

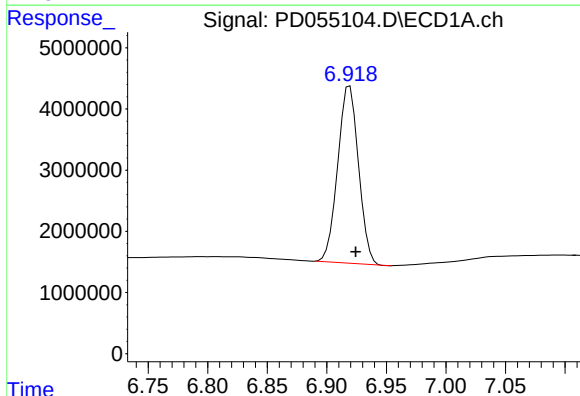
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 31786112
Conc: 39.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



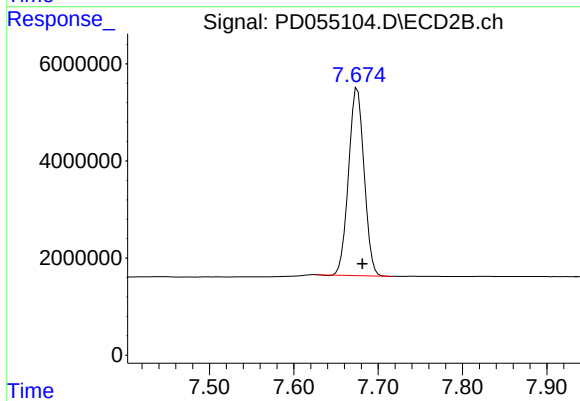
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 45108574
Conc: 37.98 ng/ml



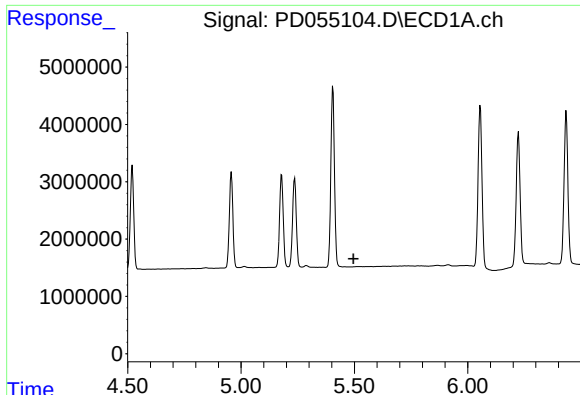
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 35157965
Conc: 38.93 ng/ml



#21 Endrin ketone

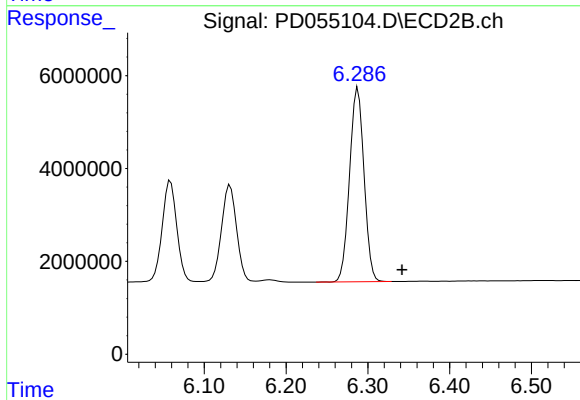
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 49421895
Conc: 37.50 ng/ml



#22 Toxaphene-1

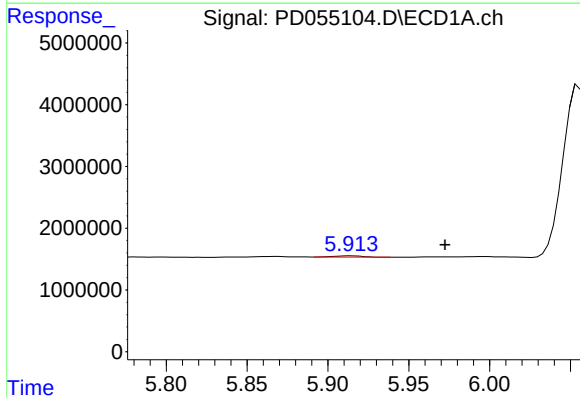
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



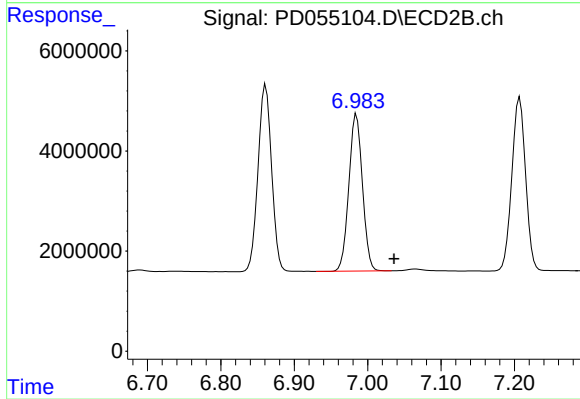
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 50988748
Conc: 7761.70 ng/ml



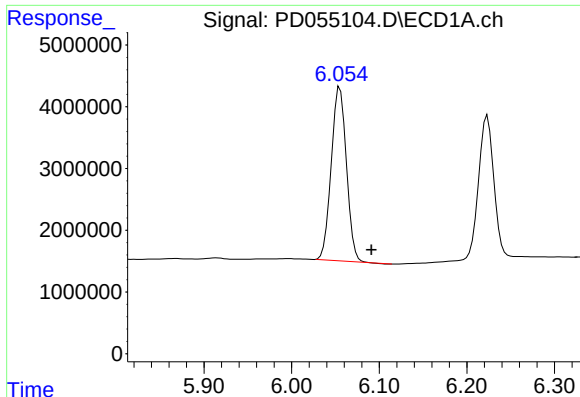
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.058 min
Response: 236464
Conc: 47.33 ng/ml



#24 Toxaphene-3

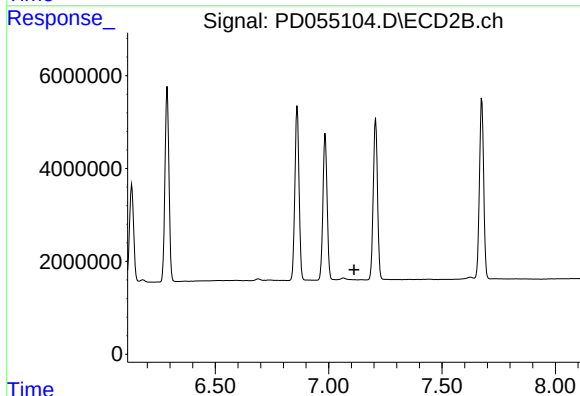
R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 40323004
Conc: 3289.06 ng/ml



#25 Toxaphene-4

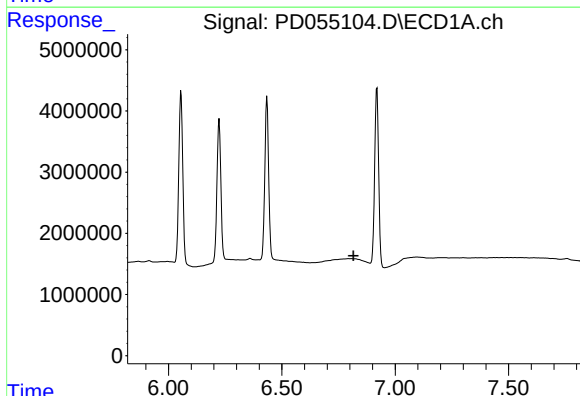
R.T.: 6.055 min
Delta R.T.: -0.036 min
Response: 33919740
Conc: 2242.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



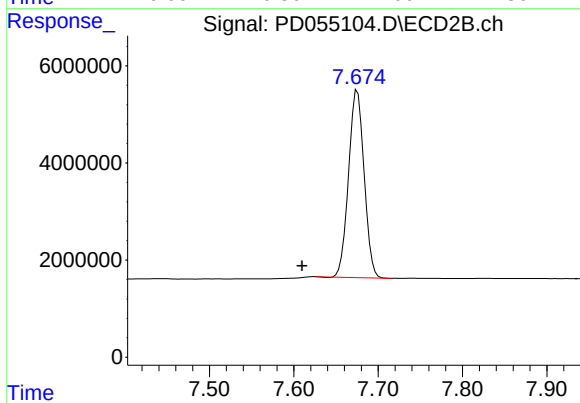
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



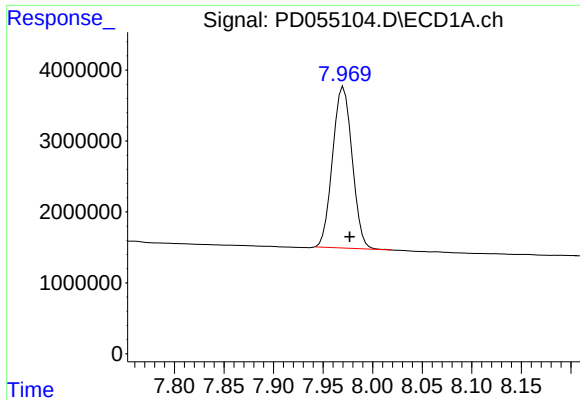
#26 Toxaphene-5

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: -127820
Conc: N.D.



#26 Toxaphene-5

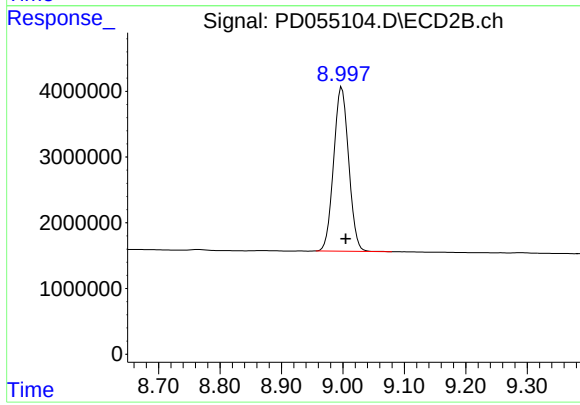
R.T.: 7.675 min
Delta R.T.: 0.066 min
Response: 49421895
Conc: 3010.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 31196911
Conc: 37.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 42439361
Conc: 36.43 ng/ml