

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 12:06
 Operator : SG\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:56:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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	3.960	16720074	21964611	22.211	20.960
27)	SA Decachlor...	7.966	8.996	37192801	46343807	45.629	40.811
Target Compounds							
4)	MA Heptachlor	4.244f	0.000	10625658	0	11.223	N.D. #
5)	MB Aldrin	4.519	5.440	21102552	29820213	22.777	21.733
6)	B beta-BHC	4.244	4.798	10625658	15428401	23.492	22.052
7)	B delta-BHC	4.440	5.014	23526847	30594520	23.052	23.208
8)	B Heptachlo...	4.956	5.823	20135227	29835780	22.551	22.108
9)	A Endosulfan I	5.235f	6.129f	20234724	29830950	24.146	22.912
10)	B trans-Chl...	5.178	6.057	20653218	30392882	22.777	21.306
11)	B cis-Chlor...	5.235	6.129	20234724	29830950	22.852	21.255
12)	B 4,4'-DDE	5.404	6.285	40328503	58043596	46.385	43.074
15)	B Endosulfa...	6.053	6.859	38797273	54426709	46.044	42.030
18)	B Endrin al...	6.222	6.982	31899276	45348240	44.653	41.764
19)	B Endosulfa...	6.432	7.205	35335479	50497876	45.035	41.885
21)	B Endrin ke...	6.917	7.674	39256403	54356586	44.321	41.211
22)	Toxaphene-1	0.000	6.285	0	58043596	N.D.	5653.121
24)	Toxaphene-3	0.000	6.982	0	45348240	N.D.	2446.980
25)	Toxaphene-4	6.053	0.000	38797273	0	1701.165	N.D. #

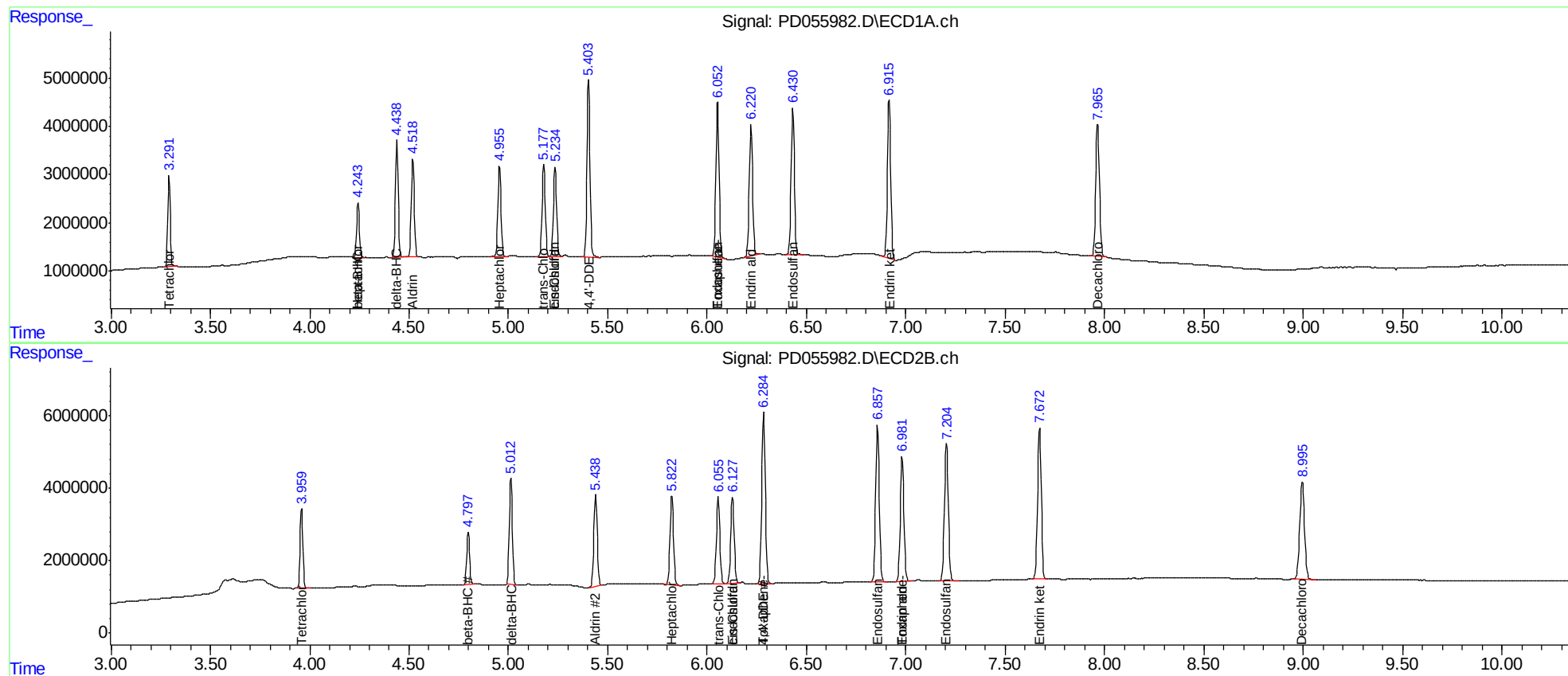
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

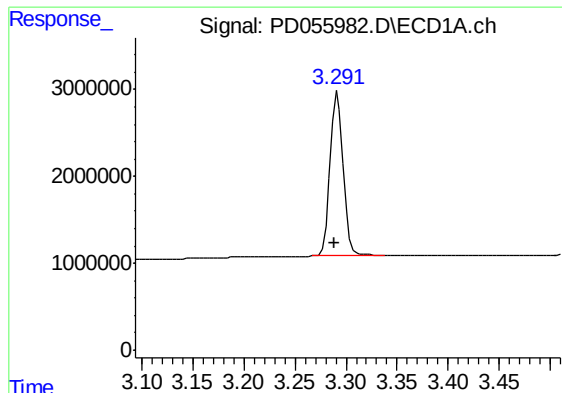
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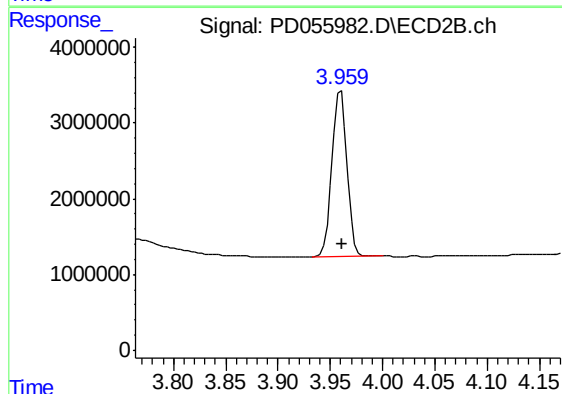




#1 Tetrachloro-m-xylene

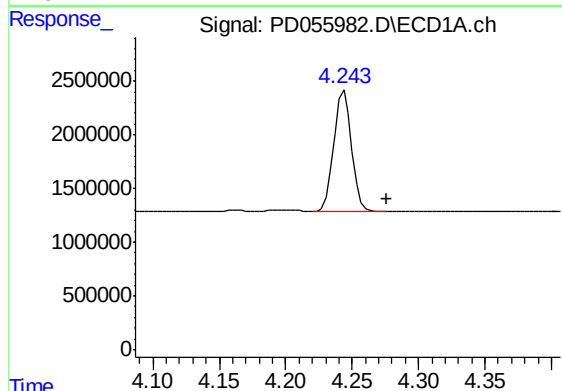
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 16720074
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



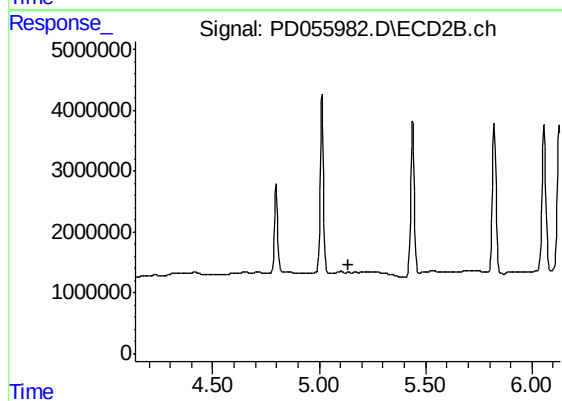
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 21964611
Conc: 20.96 ng/ml



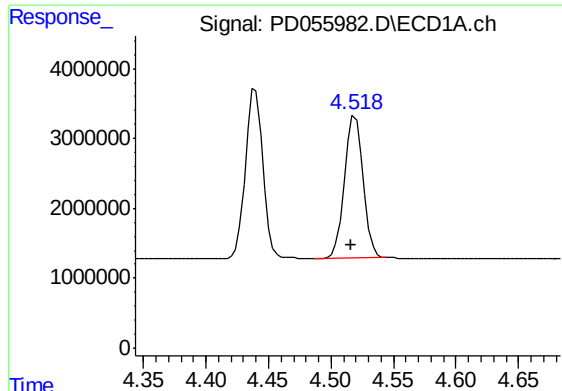
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.032 min
Response: 10625658
Conc: 11.22 ng/ml



#4 Heptachlor

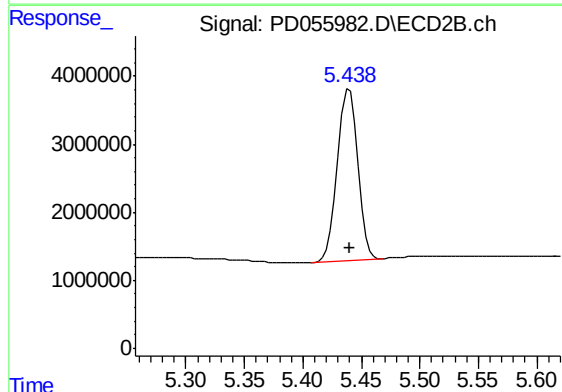
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

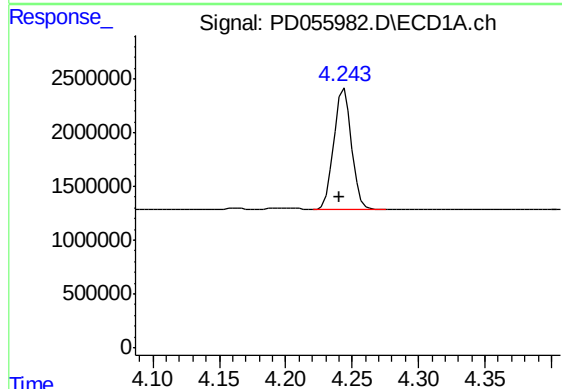
R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 21102552
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



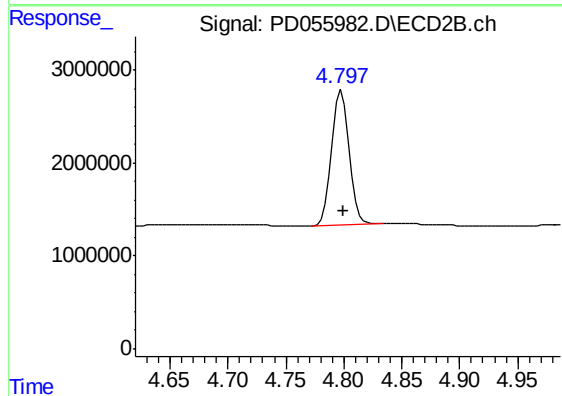
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 29820213
Conc: 21.73 ng/ml



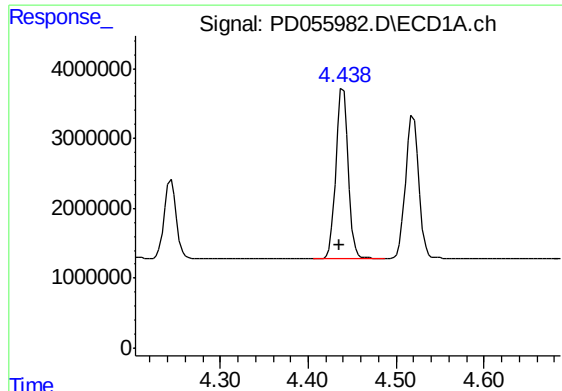
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 10625658
Conc: 23.49 ng/ml



#6 beta-BHC

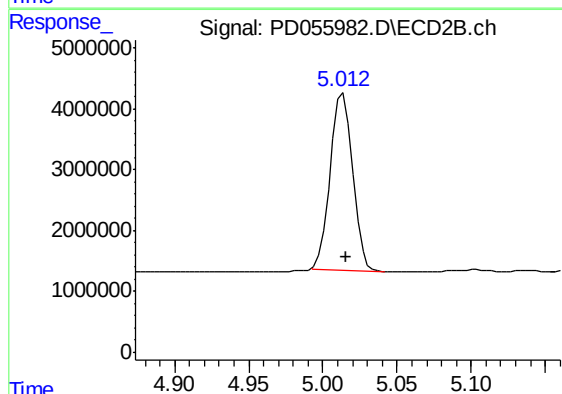
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 15428401
Conc: 22.05 ng/ml



#7 delta-BHC

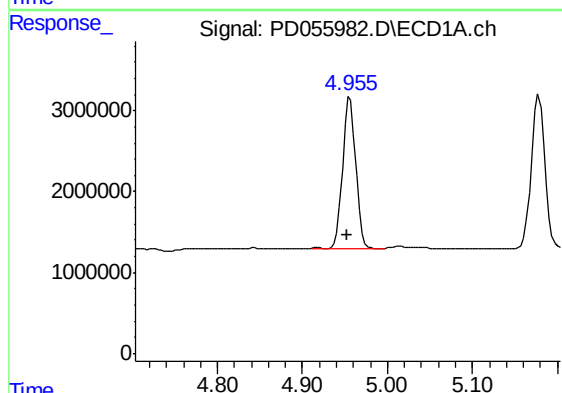
R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 23526847
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



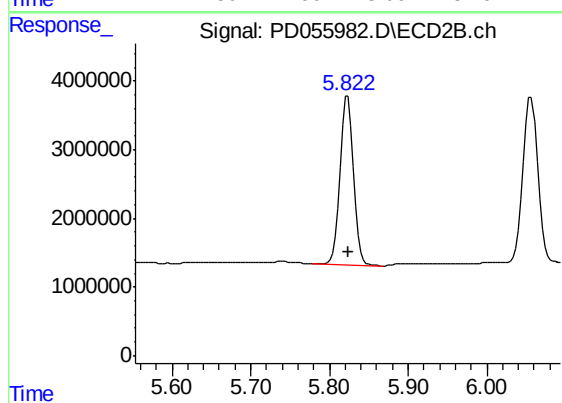
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 30594520
Conc: 23.21 ng/ml



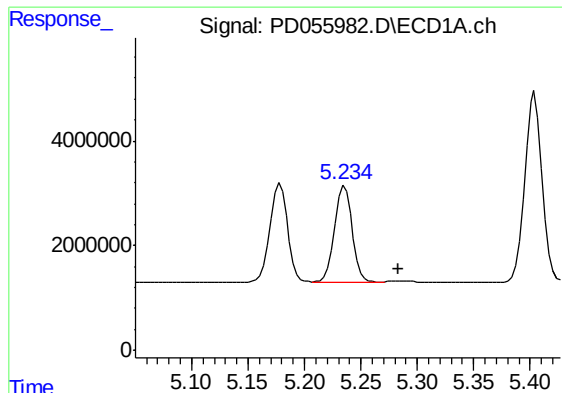
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 20135227
Conc: 22.55 ng/ml



#8 Heptachlor epoxide

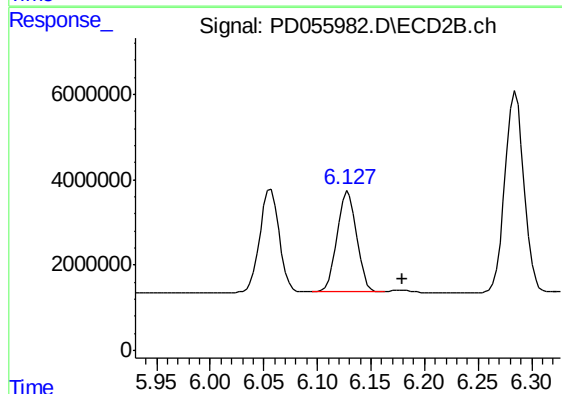
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 29835780
Conc: 22.11 ng/ml



#9 Endosulfan I

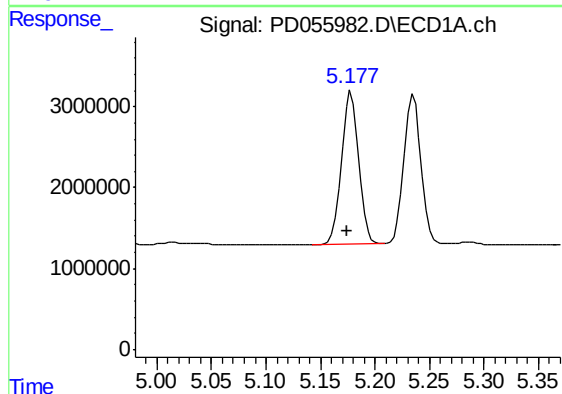
R.T.: 5.235 min
Delta R.T.: -0.048 min
Response: 20234724
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



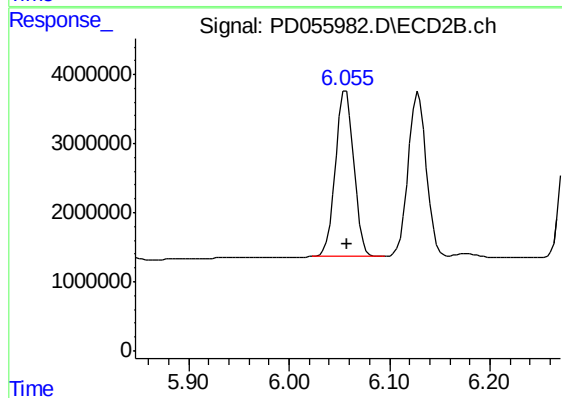
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.051 min
Response: 29830950
Conc: 22.91 ng/ml



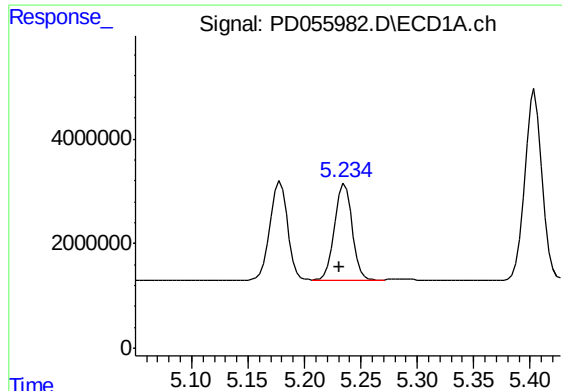
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 20653218
Conc: 22.78 ng/ml



#10 trans-Chlordane

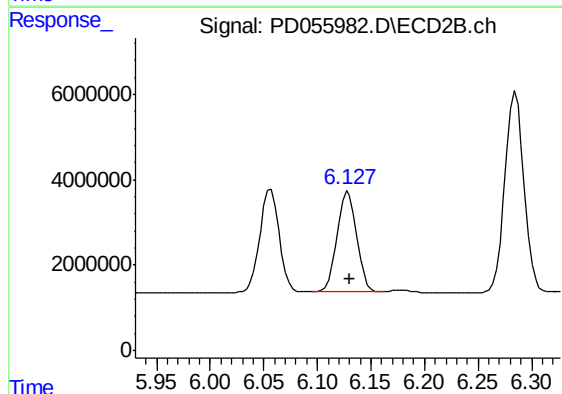
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 30392882
Conc: 21.31 ng/ml



#11 cis-Chlordane

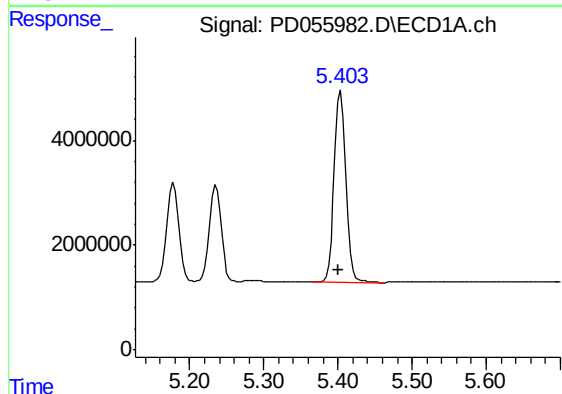
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 20234724
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



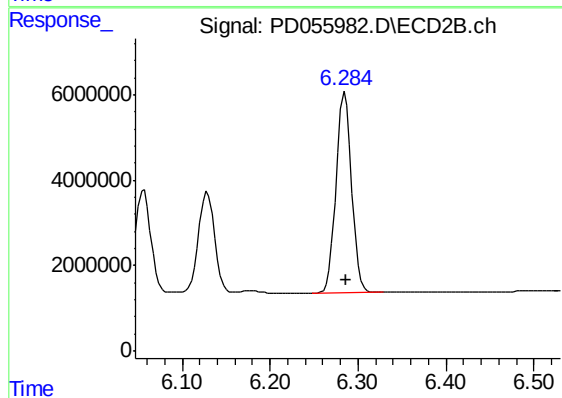
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 29830950
Conc: 21.25 ng/ml



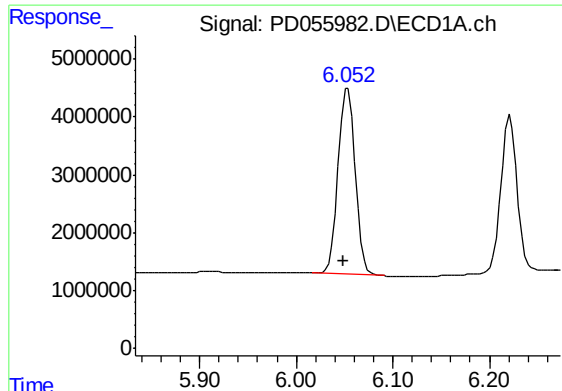
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 40328503
Conc: 46.39 ng/ml



#12 4,4'-DDE

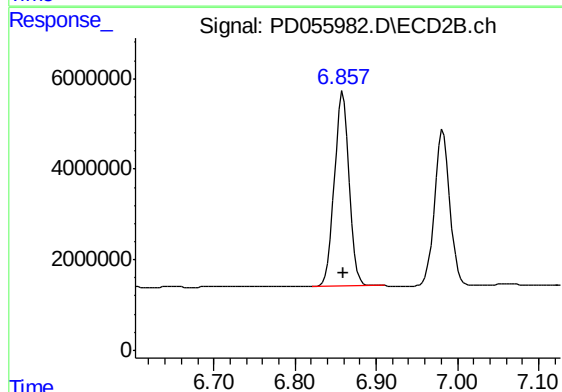
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 58043596
Conc: 43.07 ng/ml



#15 Endosulfan II

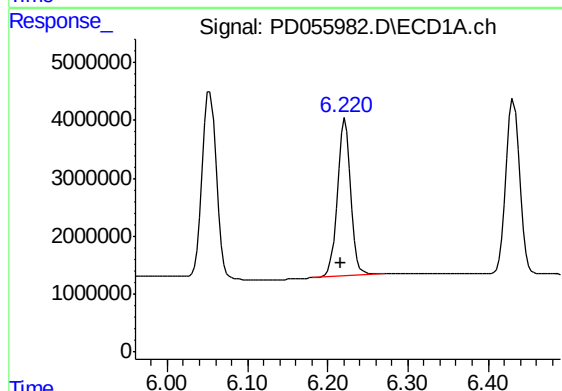
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 38797273
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



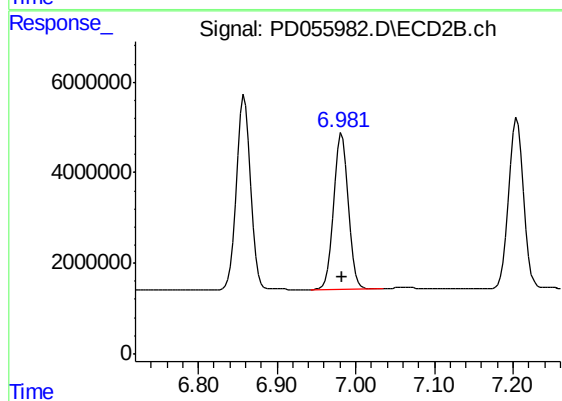
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 54426709
Conc: 42.03 ng/ml



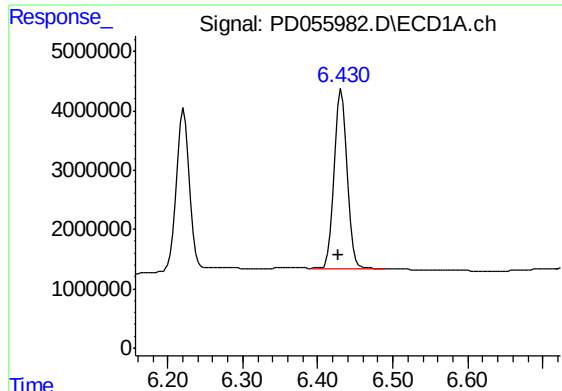
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 31899276
Conc: 44.65 ng/ml



#18 Endrin aldehyde

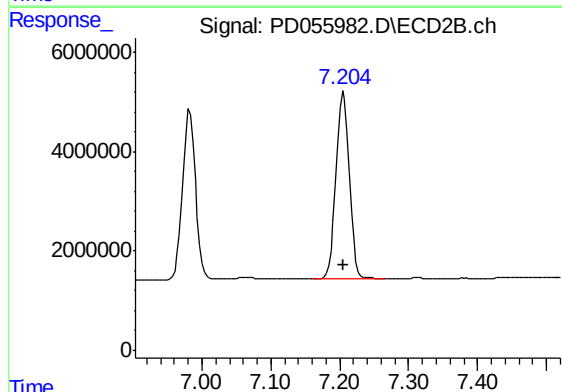
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 45348240
Conc: 41.76 ng/ml



#19 Endosulfan Sulfate

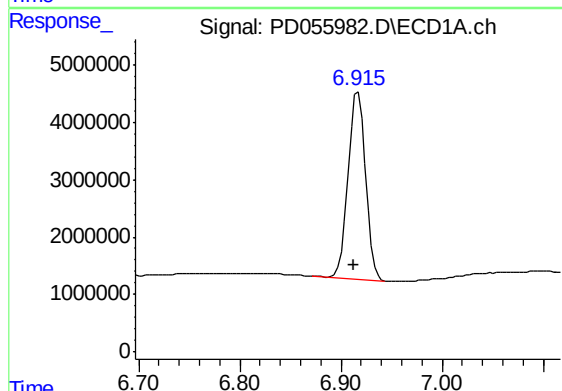
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 35335479
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



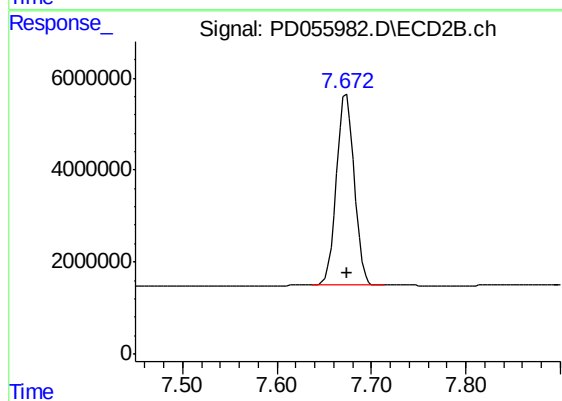
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 50497876
Conc: 41.89 ng/ml



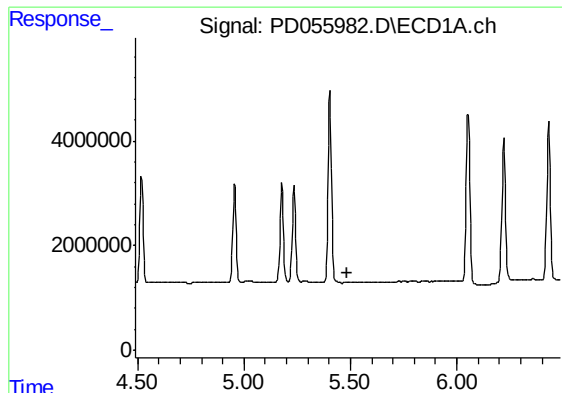
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 39256403
Conc: 44.32 ng/ml



#21 Endrin ketone

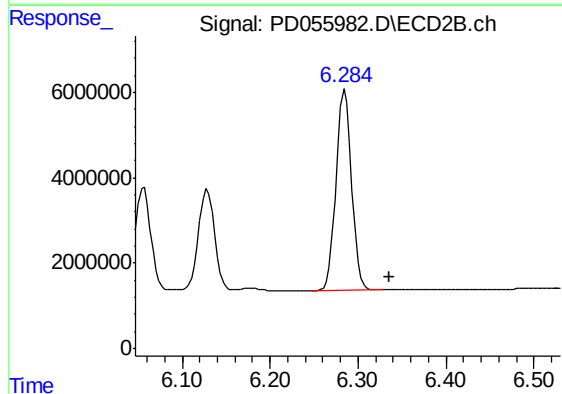
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 54356586
Conc: 41.21 ng/ml



#22 Toxaphene-1

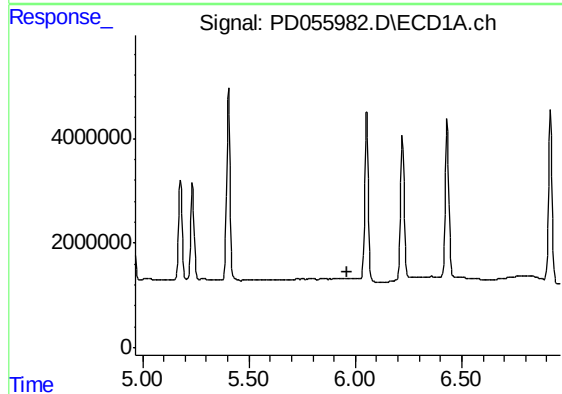
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



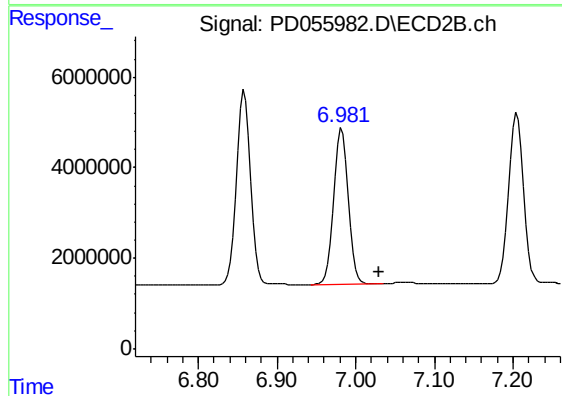
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 58043596
Conc: 5653.12 ng/ml



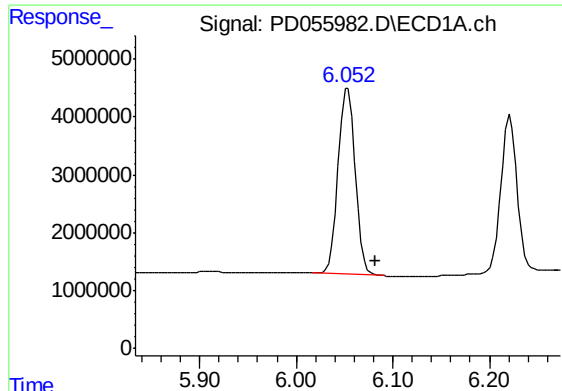
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

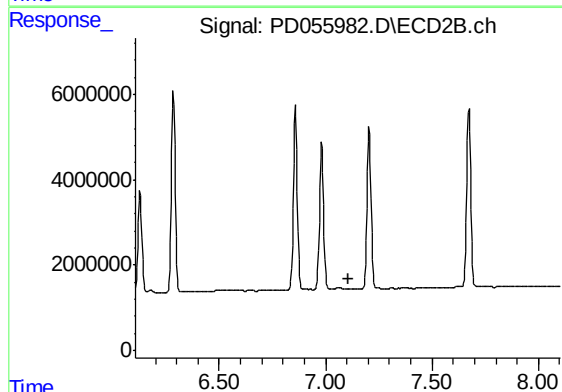
R.T.: 6.982 min
Delta R.T.: -0.047 min
Response: 45348240
Conc: 2446.98 ng/ml



#25 Toxaphene-4

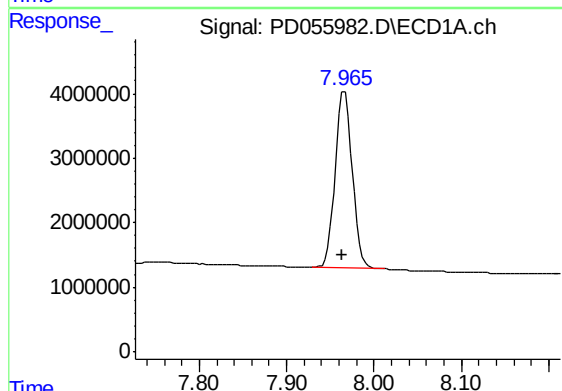
R.T.: 6.053 min
Delta R.T.: -0.029 min
Response: 38797273
Conc: 1701.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



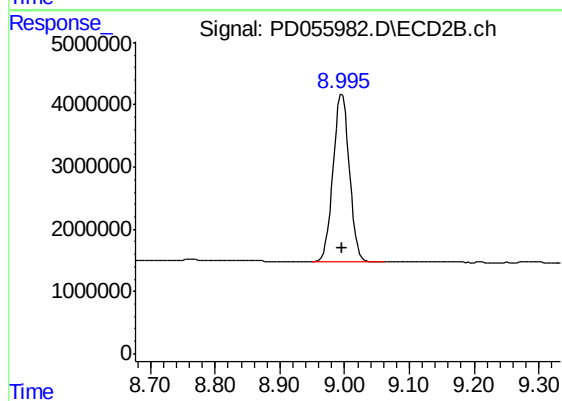
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 37192801
Conc: 45.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 46343807
Conc: 40.81 ng/ml