

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:46
 Operator : SG\AJ
 Sample : INDB307
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

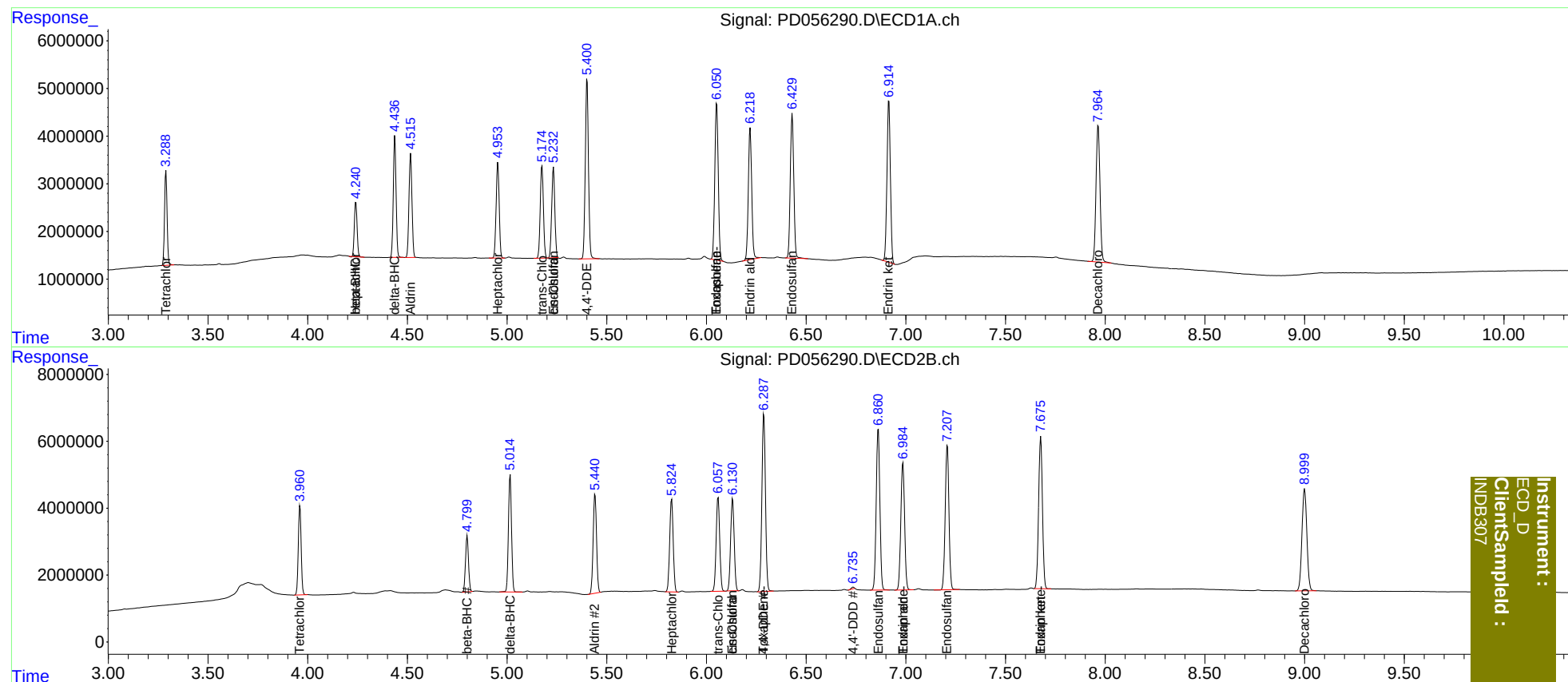
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	17588969	26668882	21.238	22.182
27)	SA Decachlor...	7.965	9.000	39609606	52075680	43.866	43.283
Target Compounds							
4)	MA Heptachlor	4.242f	0.000	11092322	0	11.005	N.D. #
5)	MB Aldrin	4.517	5.441	22411357	35093982	20.637	21.357
6)	B beta-BHC	4.242	4.800	11092322	17653084	20.609	21.421
7)	B delta-BHC	4.438	5.016	24705193	37486603	21.064	22.506
8)	B Heptachlo...	4.954	5.826	21234110	33876822	20.761	21.866
9)	A Endosulfan I	5.233f	6.131f	20697356	33984023	22.385	23.422
10)	B trans-Chl...	5.175	6.059	21516168	34956168	20.524	21.141
11)	B cis-Chlor...	5.233	6.131	20697356	33984023	20.268	21.088
12)	B 4,4'-DDE	5.401	6.288	42198242	66228641	41.769	42.181
15)	B Endosulfa...	6.052	6.862	39845575	61385900	41.830	41.895
16)	A 4,4'-DDD	0.000	6.736f	0	489579	N.D.	0.416
18)	B Endrin al...	6.219	6.986	32954258	50655649	41.458	41.664
19)	B Endosulfa...	6.430	7.208	36590174	56288156	42.125	42.098
21)	B Endrin ke...	6.915	7.677	40729955	60842675	42.064	41.351
22)	Toxaphene-1	0.000	6.288	0	66228641	N.D.	5899.088
24)	Toxaphene-3	0.000	6.986	0	50655649	N.D.	2575.095
25)	Toxaphene-4	6.052	0.000	39845575	0	1608.269	N.D. #
26)	Toxaphene-5	0.000	7.677	0	60842675	N.D.	2380.479

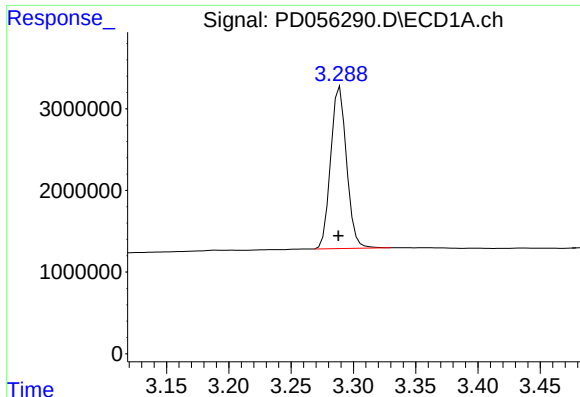
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Dec 2019 15:46
Operator : SG\AJ
Sample : INDB307
Misc :
ALS Vial : 29 Sample Multiplier: 1

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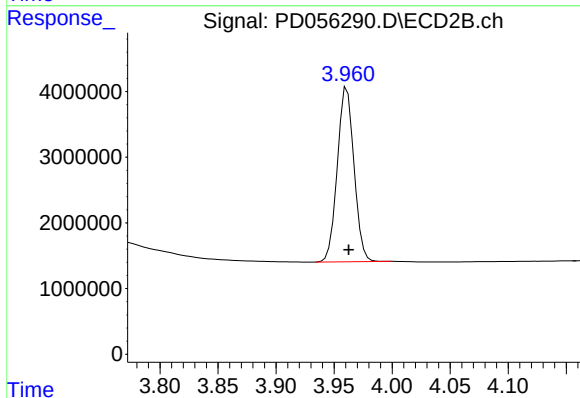




#1 Tetrachloro-m-xylene

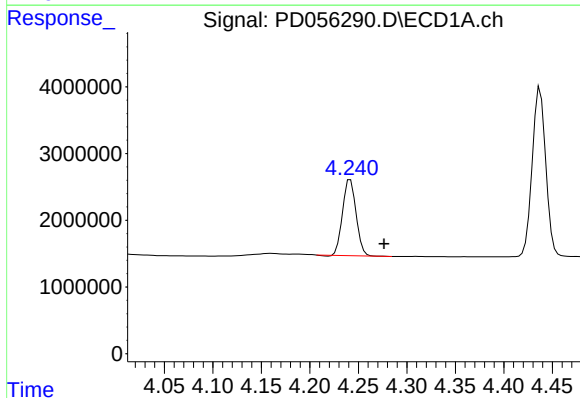
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 17588969
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



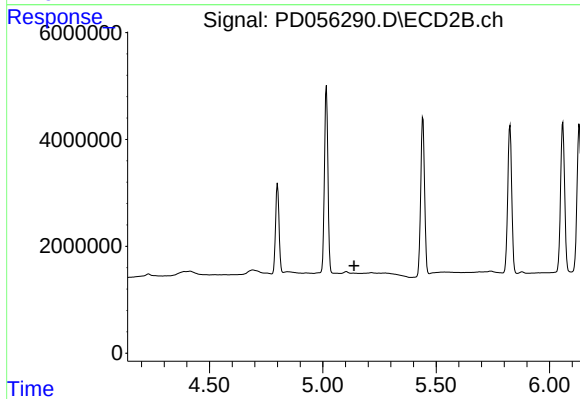
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 26668882
Conc: 22.18 ng/ml



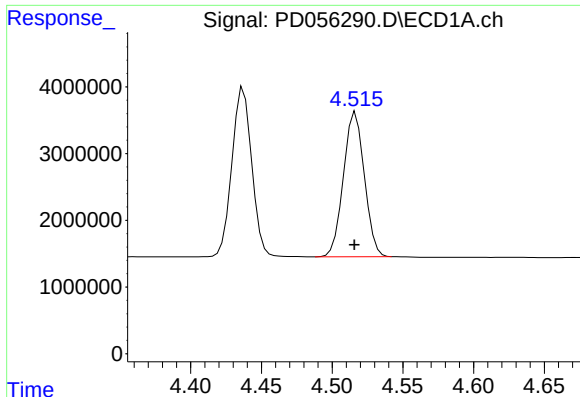
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 11092322
Conc: 11.01 ng/ml



#4 Heptachlor

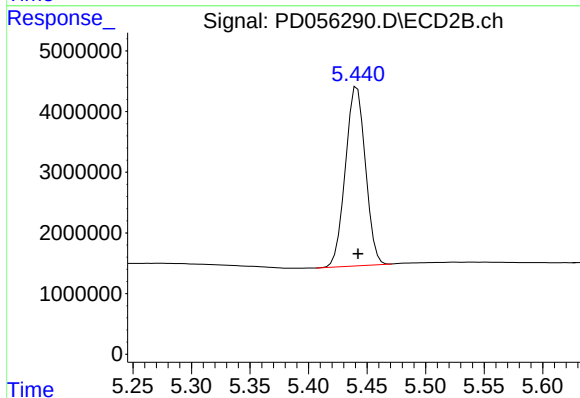
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

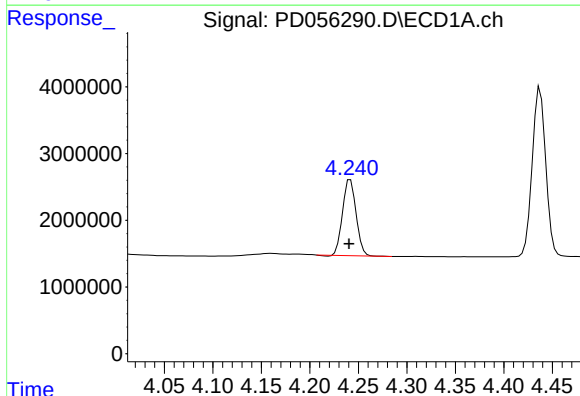
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 22411357
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



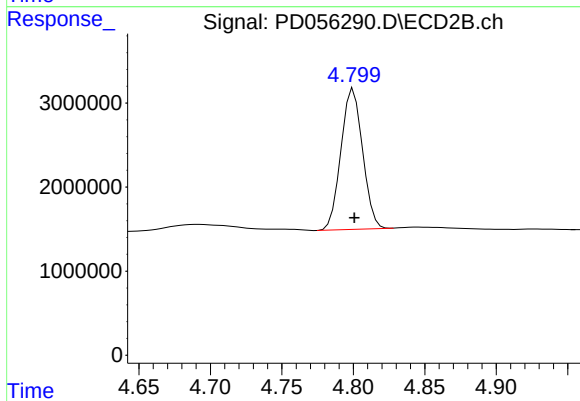
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 35093982
Conc: 21.36 ng/ml



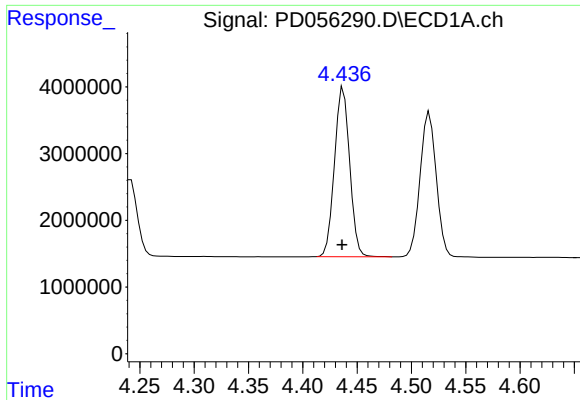
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 11092322
Conc: 20.61 ng/ml



#6 beta-BHC

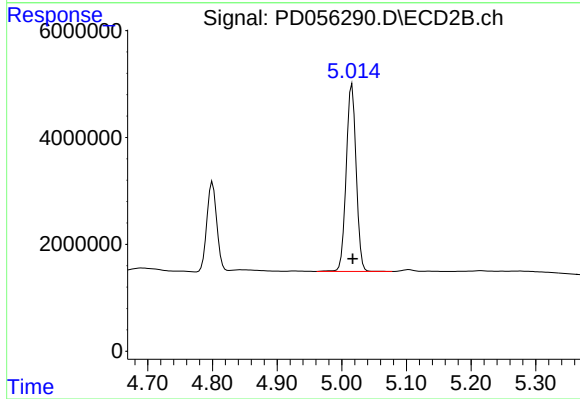
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 17653084
Conc: 21.42 ng/ml



#7 delta-BHC

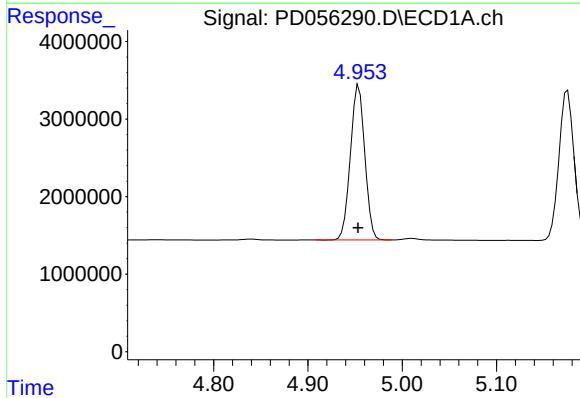
R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 24705193
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



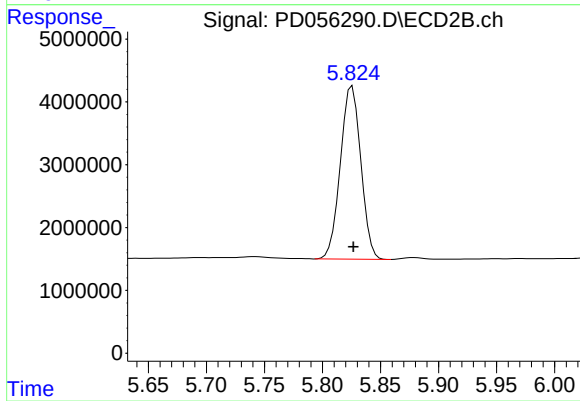
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 37486603
Conc: 22.51 ng/ml



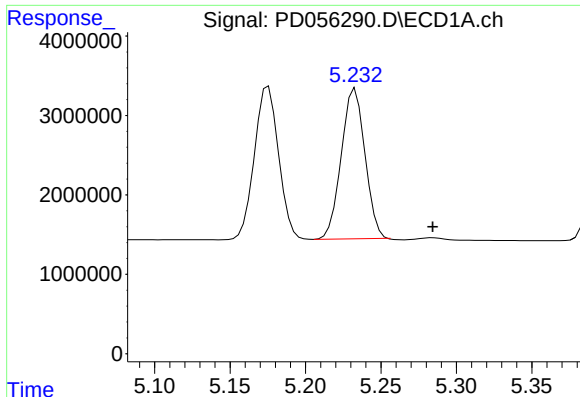
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 21234110
Conc: 20.76 ng/ml



#8 Heptachlor epoxide

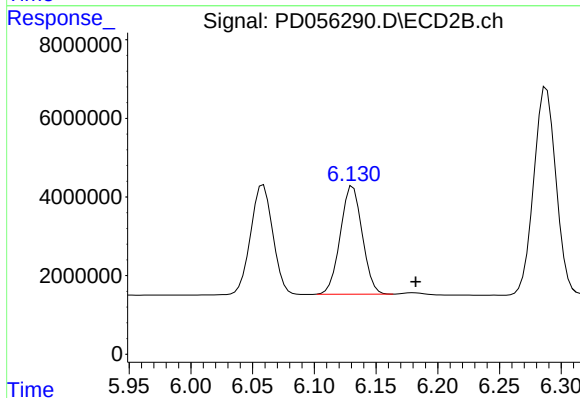
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 33876822
Conc: 21.87 ng/ml



#9 Endosulfan I

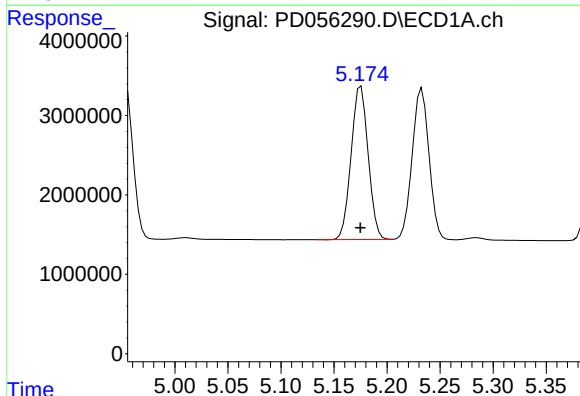
R.T.: 5.233 min
Delta R.T.: -0.051 min
Response: 20697356
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



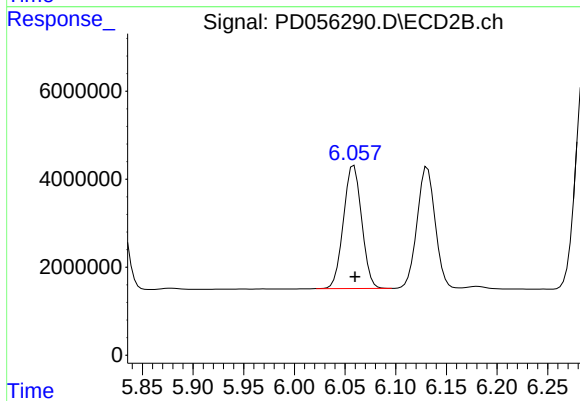
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 33984023
Conc: 23.42 ng/ml



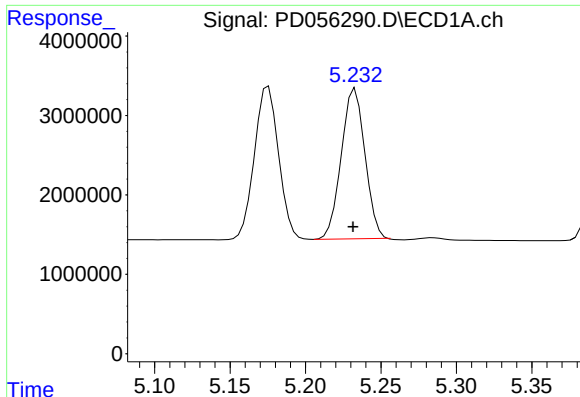
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 21516168
Conc: 20.52 ng/ml



#10 trans-Chlordane

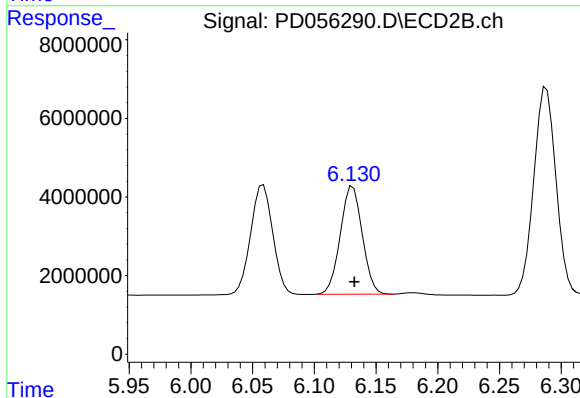
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 34956168
Conc: 21.14 ng/ml



#11 cis-Chlordane

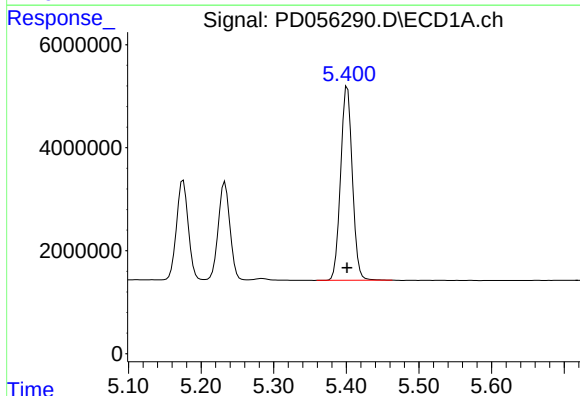
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 20697356
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



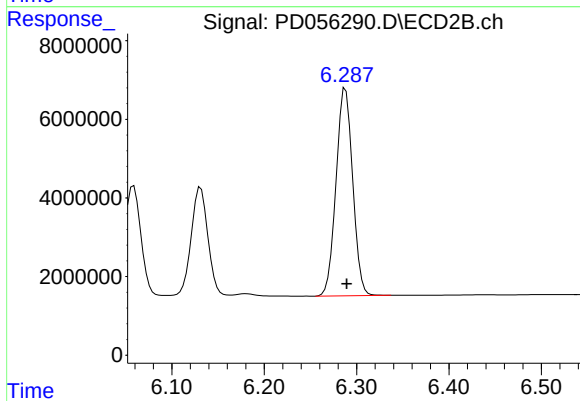
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 33984023
Conc: 21.09 ng/ml



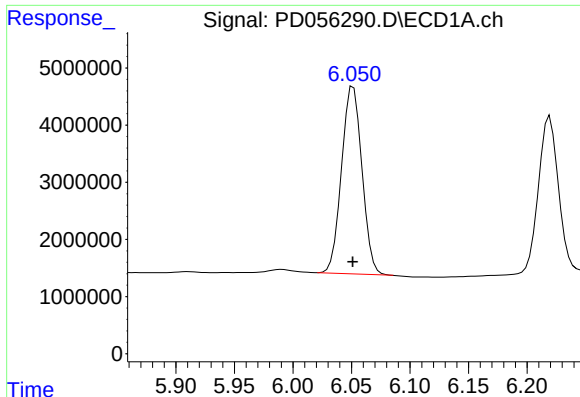
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 42198242
Conc: 41.77 ng/ml



#12 4,4'-DDE

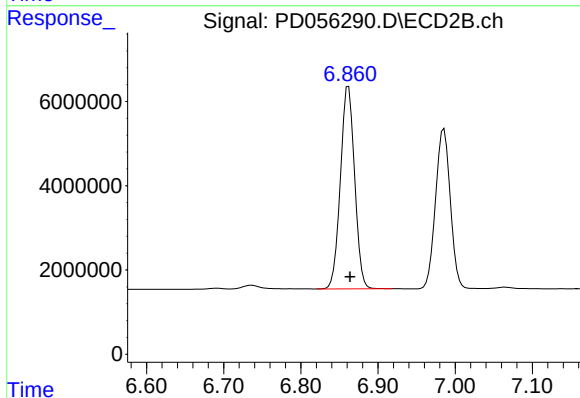
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 66228641
Conc: 42.18 ng/ml



#15 Endosulfan II

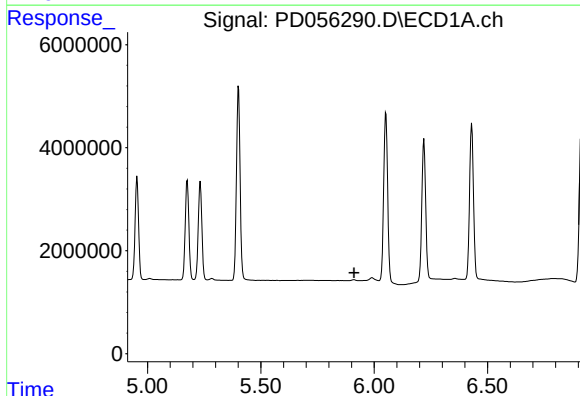
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 39845575
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



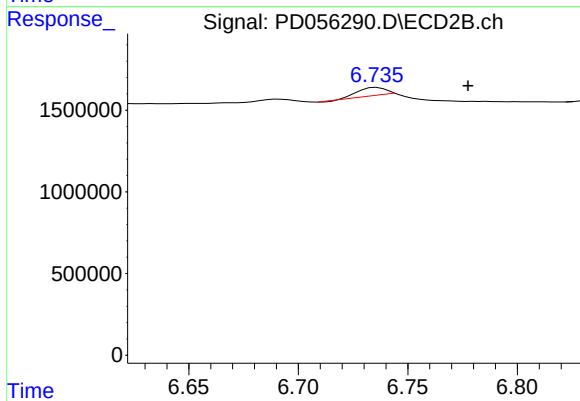
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 61385900
Conc: 41.90 ng/ml



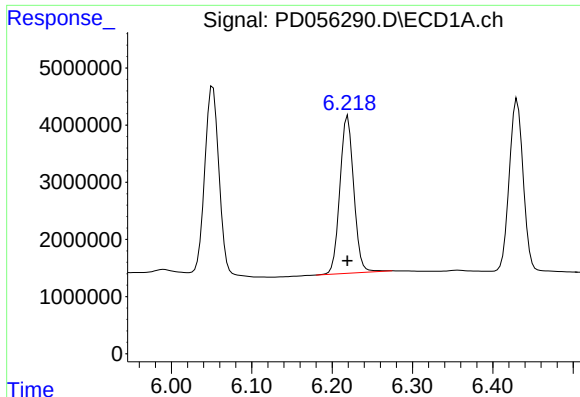
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

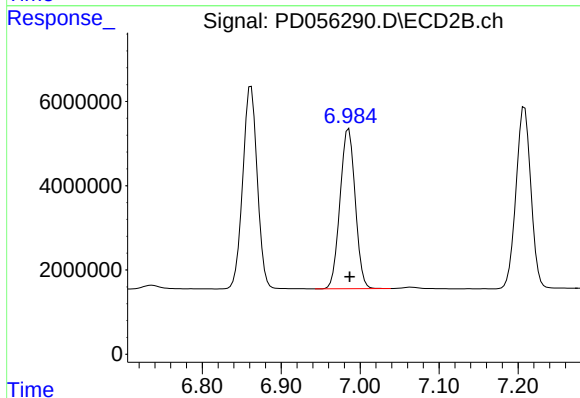
R.T.: 6.736 min
Delta R.T.: -0.042 min
Response: 489579
Conc: 0.42 ng/ml



#18 Endrin aldehyde

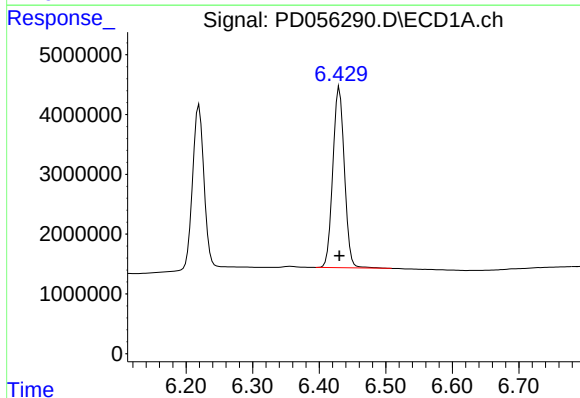
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 32954258
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



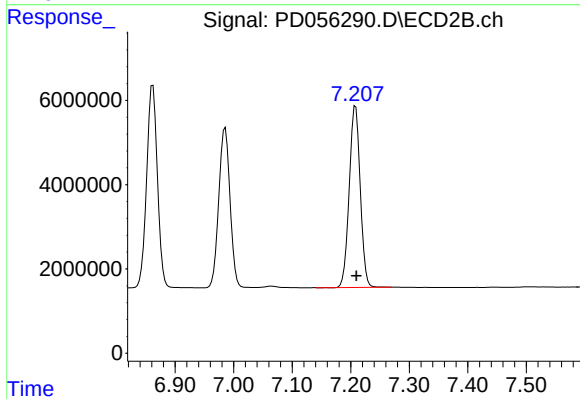
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 50655649
Conc: 41.66 ng/ml



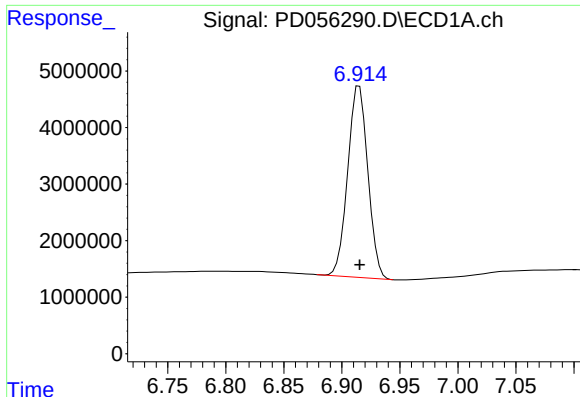
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 36590174
Conc: 42.12 ng/ml



#19 Endosulfan Sulfate

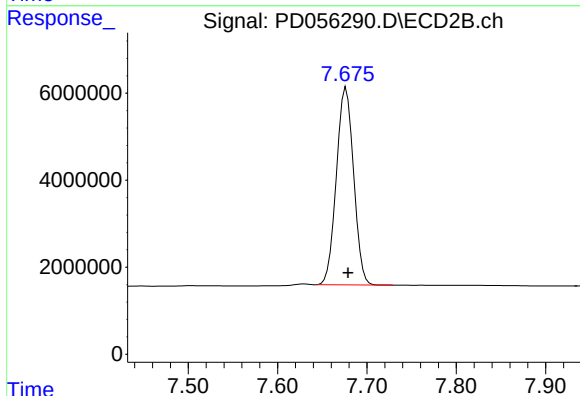
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 56288156
Conc: 42.10 ng/ml



#21 Endrin ketone

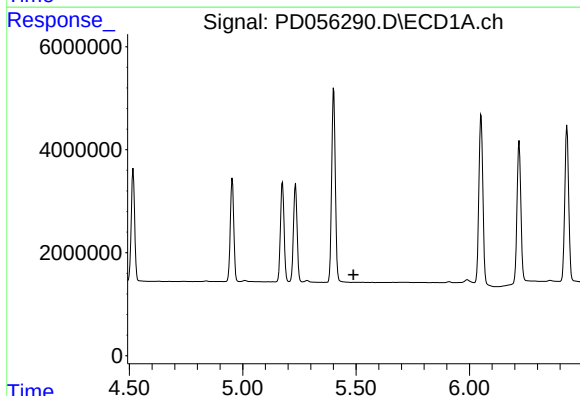
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 40729955
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB307



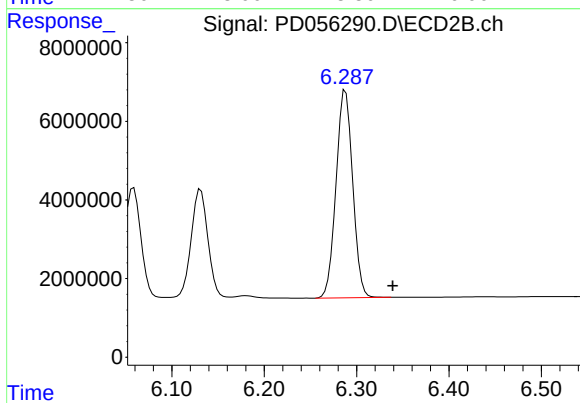
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 60842675
Conc: 41.35 ng/ml



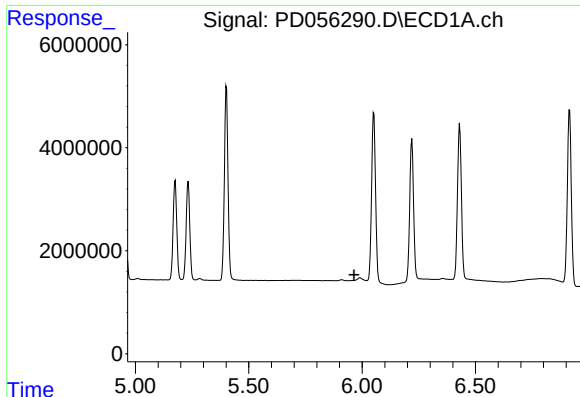
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

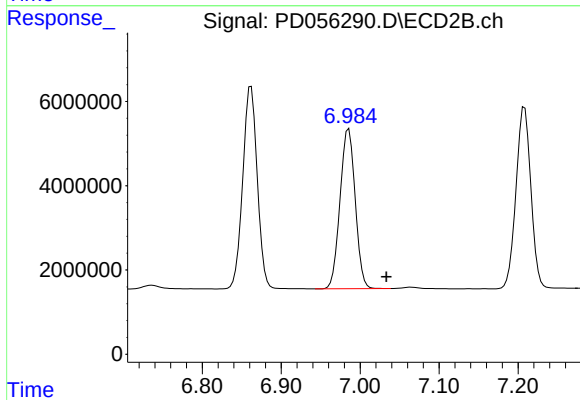
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 66228641
Conc: 5899.09 ng/ml



#24 Toxaphene-3

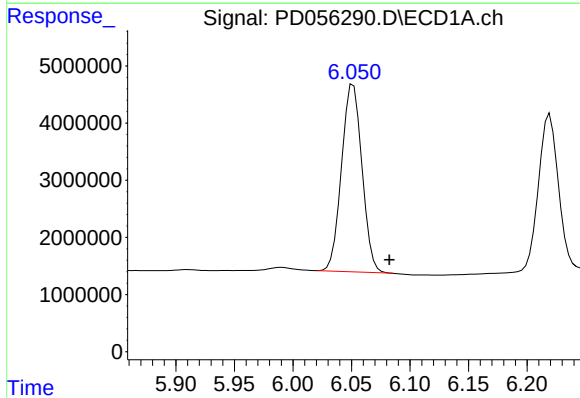
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



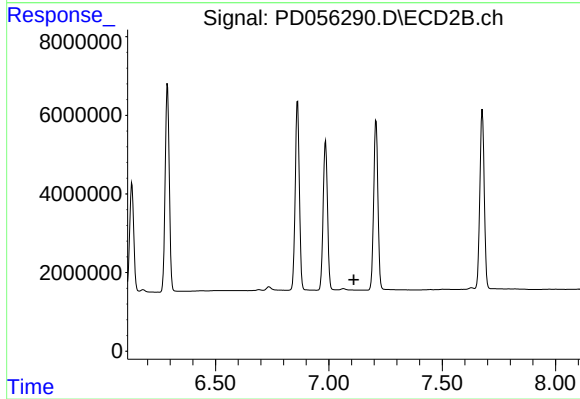
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.048 min
Response: 50655649
Conc: 2575.10 ng/ml



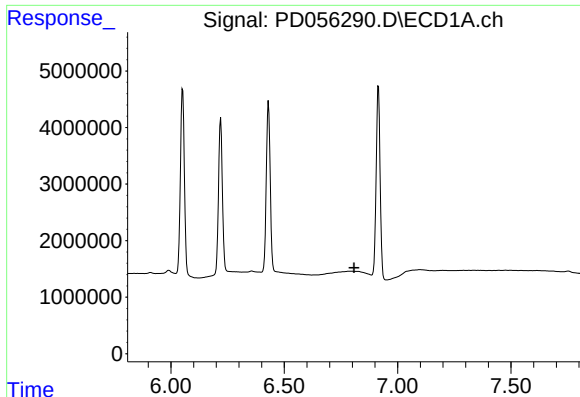
#25 Toxaphene-4

R.T.: 6.052 min
Delta R.T.: -0.031 min
Response: 39845575
Conc: 1608.27 ng/ml



#25 Toxaphene-4

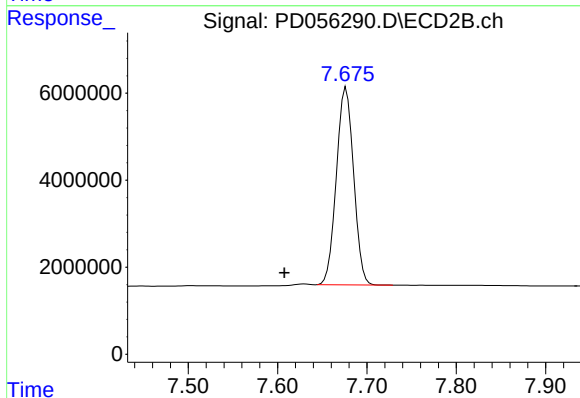
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

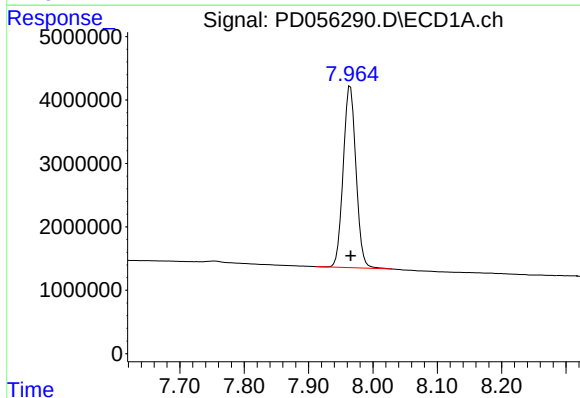
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB307



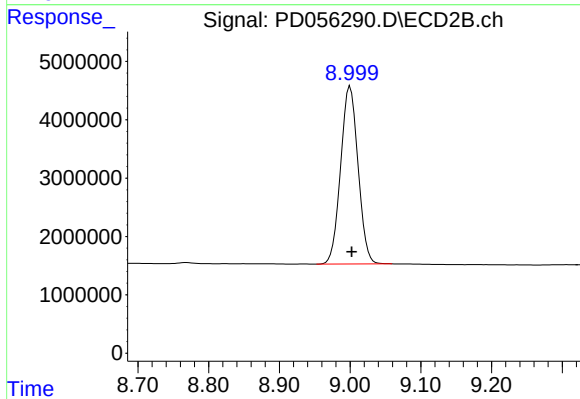
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 60842675
Conc: 2380.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 39609606
Conc: 43.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 52075680
Conc: 43.28 ng/ml