

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 15:31
 Operator : SG\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:03:25 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

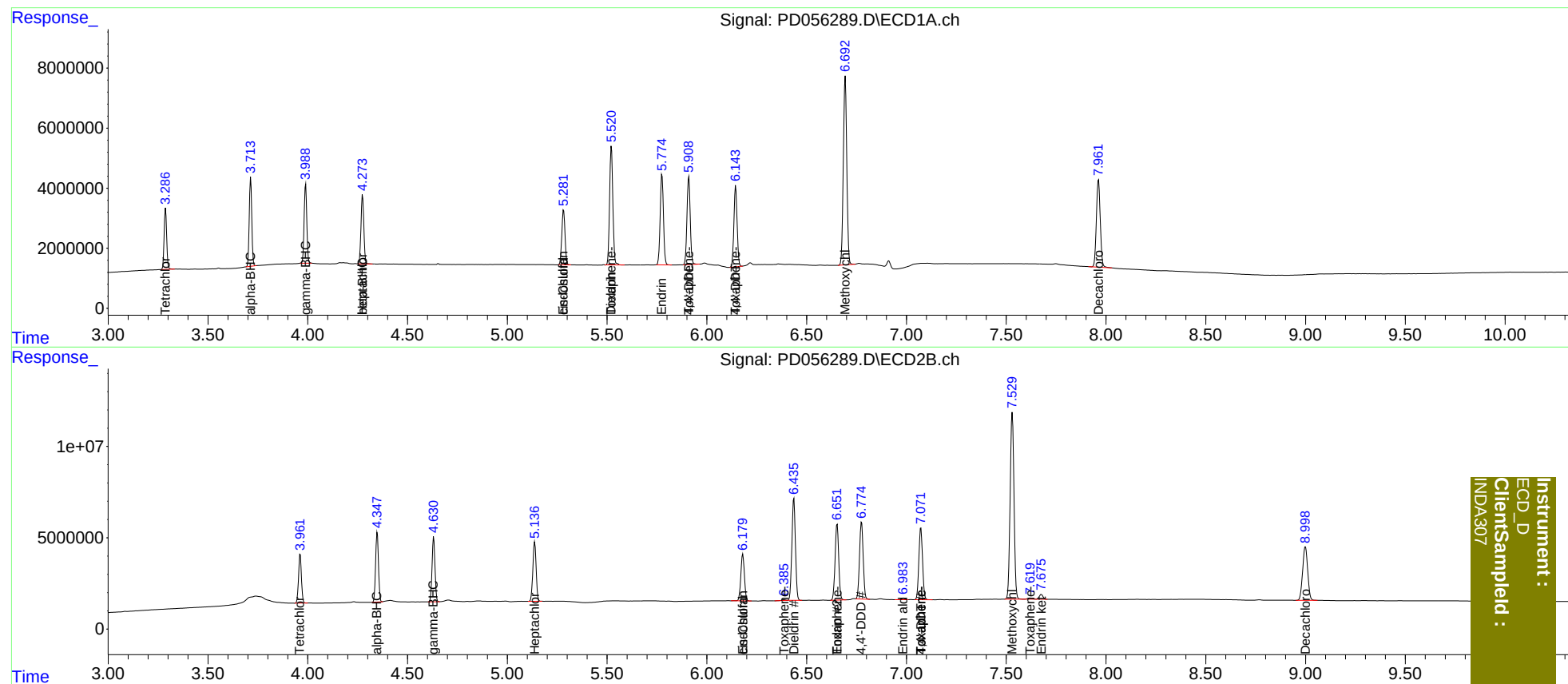
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	17947384	27106765	21.670	22.547
27)	SA Decachlor...	7.963	8.999	39227188	51285464	43.442	42.626
Target Compounds							
2)	A alpha-BHC	3.714	4.348	25726353	37833818	21.851	22.683
3)	MA gamma-BHC...	3.990	4.631	24422120	36451291	21.748	22.587
4)	MA Heptachlor	4.275	5.137	22599164	37020357	22.422	22.715
6)	B beta-BHC	4.275f	0.000	22599164	0	41.987	N.D. #
9)	A Endosulfan I	5.282	6.180	20191227	32045582	21.837	22.086
11)	B cis-Chlor...	5.282f	6.180f	20191227	32045582	19.773	19.885
13)	MA Dieldrin	5.522	6.436	44602247	69411479	43.910	44.171
14)	MA Endrin	5.775	6.653	34465174	52541719	41.241	41.516
16)	A 4,4'-DDD	5.910	6.775	33412849	53727170	46.949	45.657
17)	MA 4,4'-DDT	6.144	7.072	30405652	50225349	43.212	42.486
18)	B Endrin al...	0.000	6.984	0	1154554	N.D.	0.950
20)	A Methoxychlor	6.693	7.530	76015376	136.6E6	224.287	225.525
21)	B Endrin ke...	0.000	7.676	0	3339206	N.D.	2.269
22)	Toxaphene-1	5.522	6.387	44602247	520291	4950.397	46.343 #
23)	Toxaphene-2	0.000	6.653	0	52541719	N.D.	3807.273
24)	Toxaphene-3	5.910	7.072	33412849	50225349	4037.758	2553.221 #
25)	Toxaphene-4	6.144	7.072	30405652	50225349	1227.250	909.626 #
26)	Toxaphene-5	0.000	7.620	0	1037330	N.D.	40.586

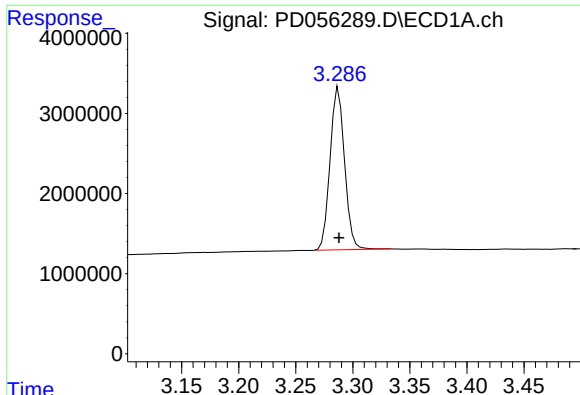
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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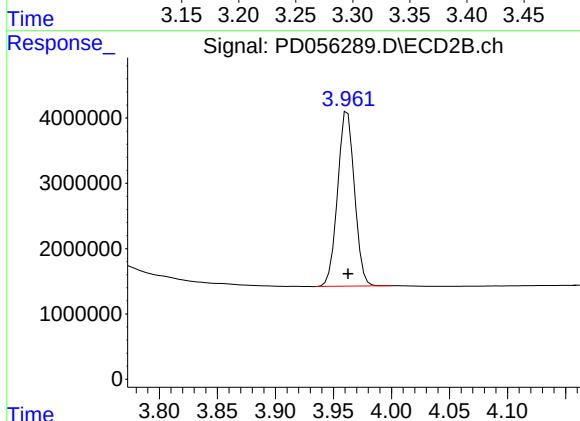




#1 Tetrachloro-m-xylene

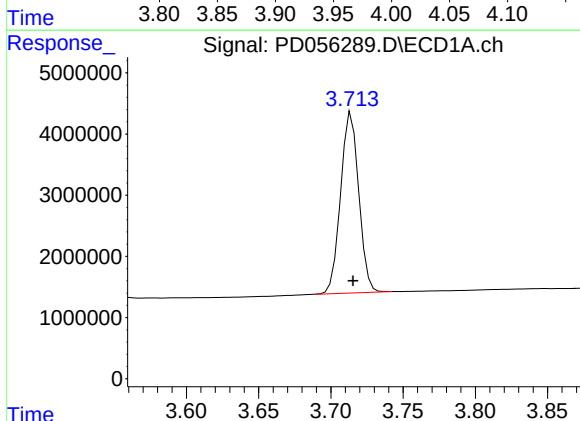
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17947384
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



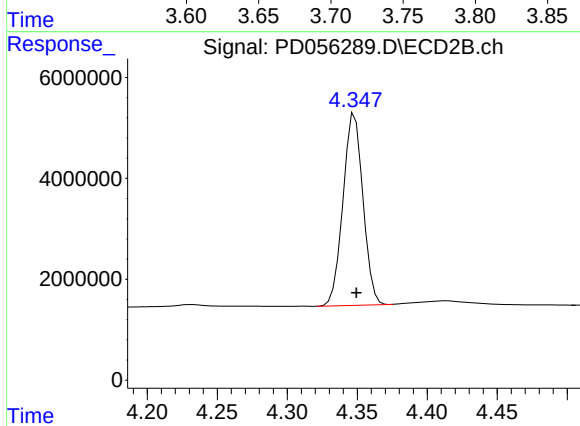
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27106765
Conc: 22.55 ng/ml



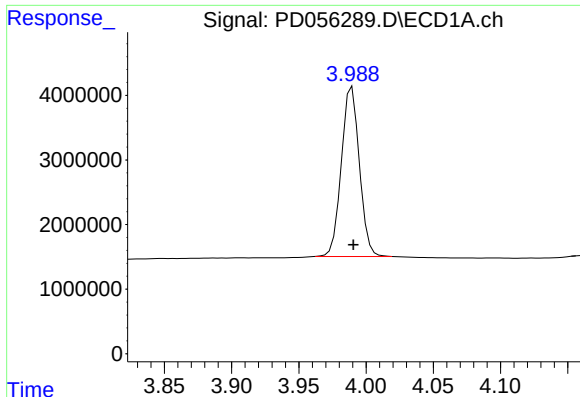
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: 0.000 min
Response: 25726353
Conc: 21.85 ng/ml



#2 alpha-BHC

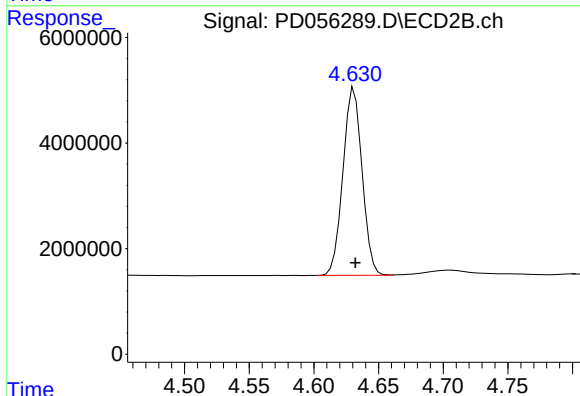
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 37833818
Conc: 22.68 ng/ml



#3 gamma-BHC (Lindane)

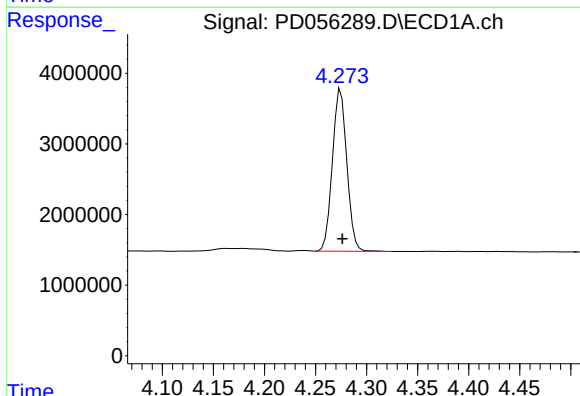
R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 24422120
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



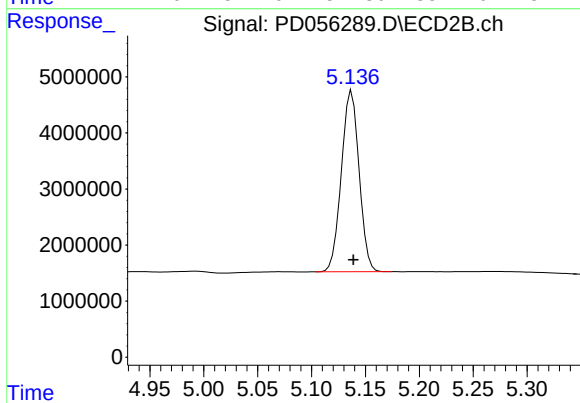
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 36451291
Conc: 22.59 ng/ml



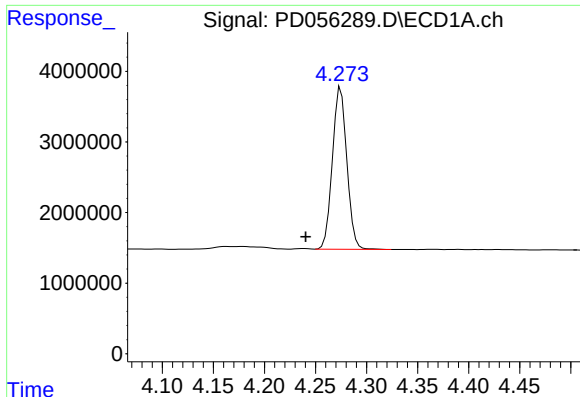
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 22599164
Conc: 22.42 ng/ml



#4 Heptachlor

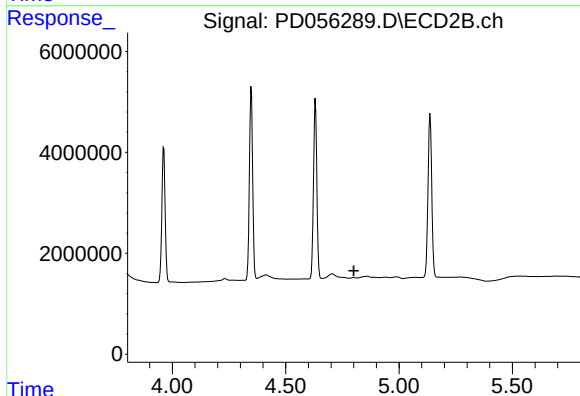
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 37020357
Conc: 22.71 ng/ml



#6 beta-BHC

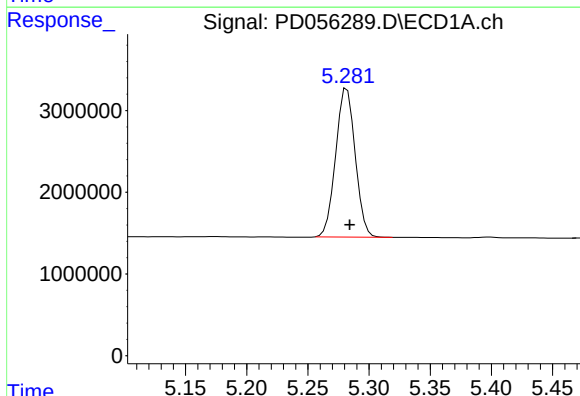
R.T.: 4.275 min
Delta R.T.: 0.034 min
Response: 22599164
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



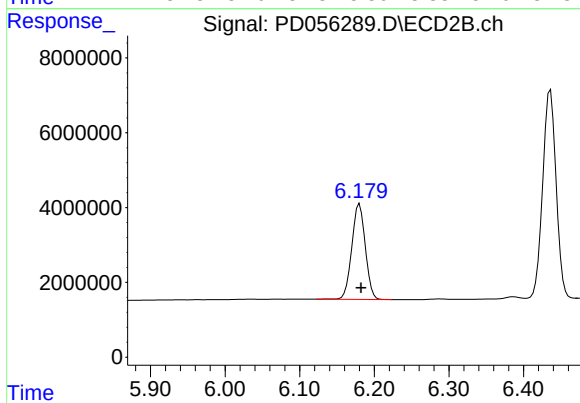
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



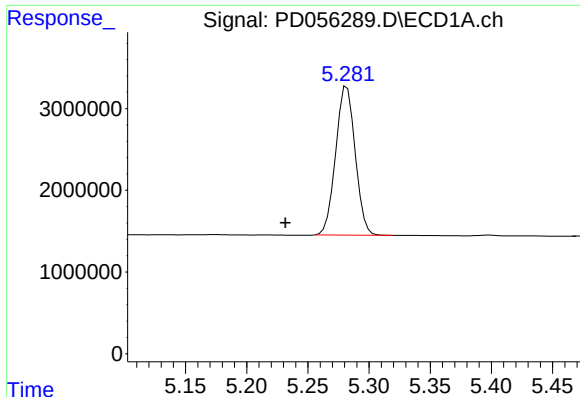
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 20191227
Conc: 21.84 ng/ml



#9 Endosulfan I

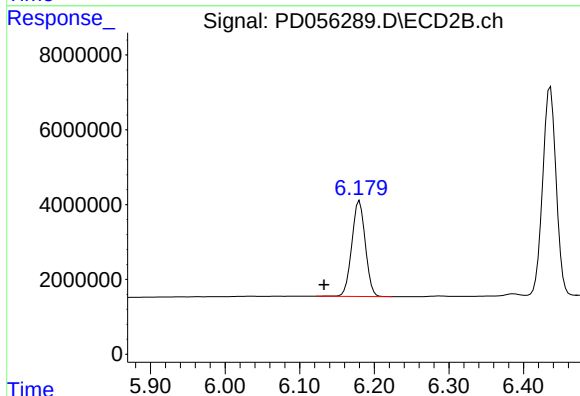
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 32045582
Conc: 22.09 ng/ml



#11 cis-Chlordane

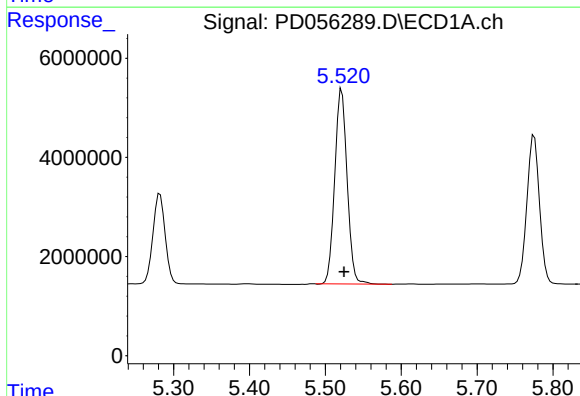
R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 20191227
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



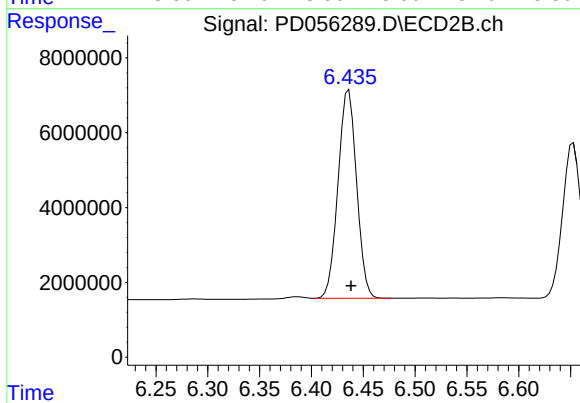
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.048 min
Response: 32045582
Conc: 19.88 ng/ml



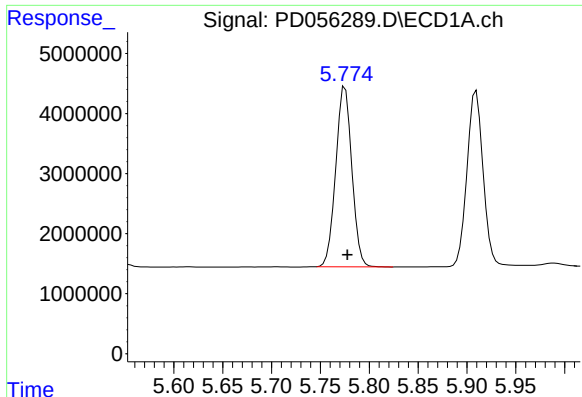
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 44602247
Conc: 43.91 ng/ml



#13 Dieldrin

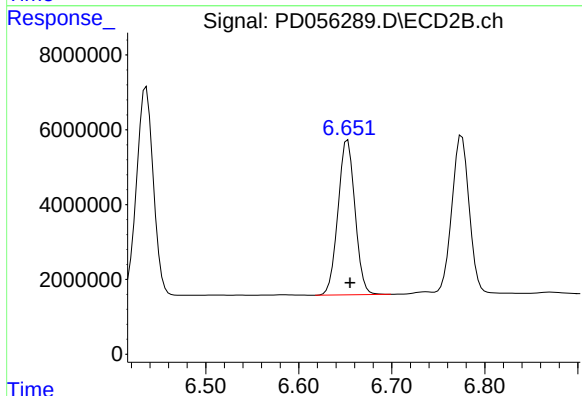
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 69411479
Conc: 44.17 ng/ml



#14 Endrin

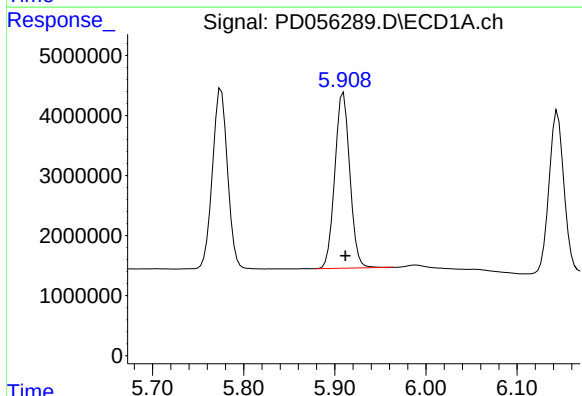
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 34465174
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



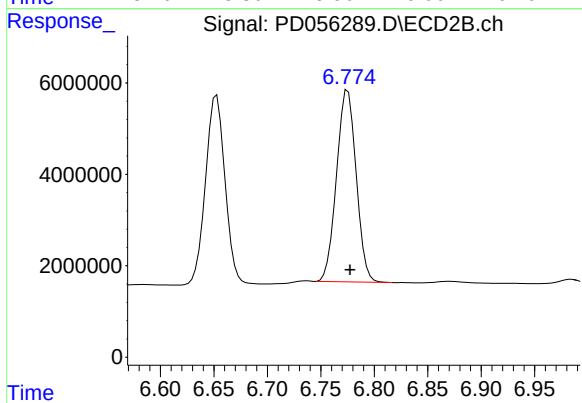
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 52541719
Conc: 41.52 ng/ml



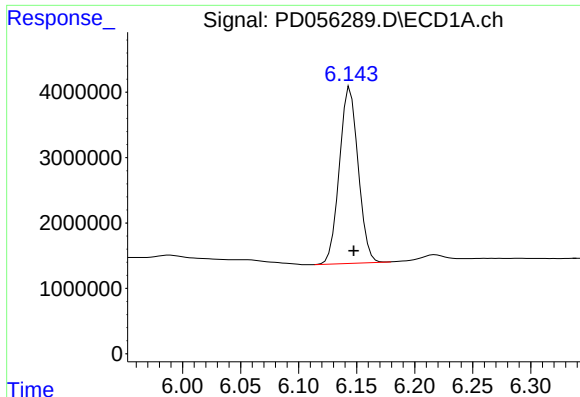
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 33412849
Conc: 46.95 ng/ml



#16 4,4'-DDD

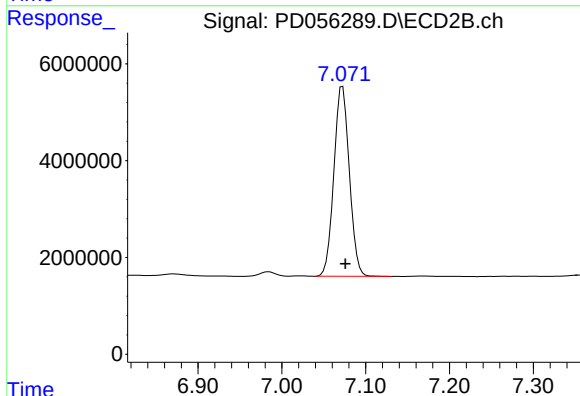
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 53727170
Conc: 45.66 ng/ml



#17 4,4'-DDT

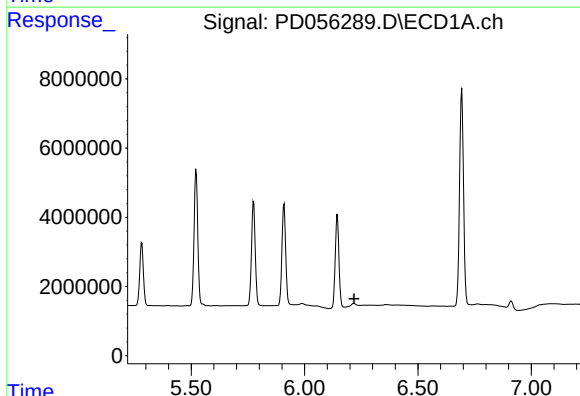
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 30405652
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



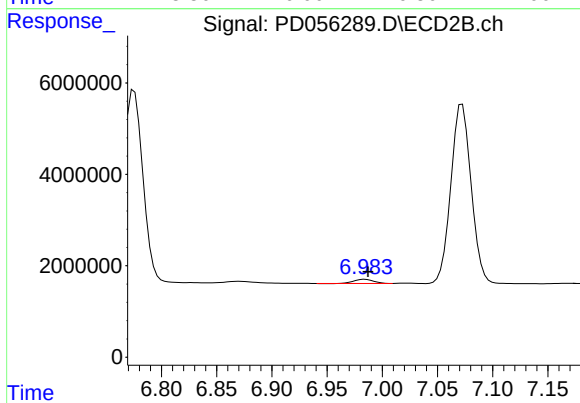
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 50225349
Conc: 42.49 ng/ml



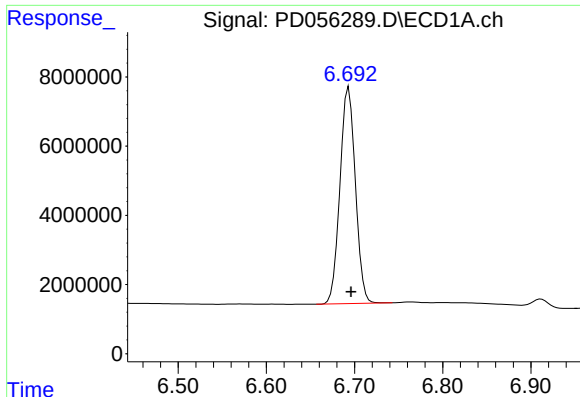
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

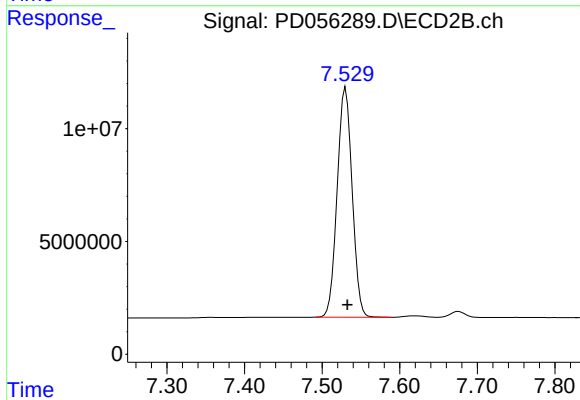
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 1154554
Conc: 0.95 ng/ml



#20 Methoxychlor

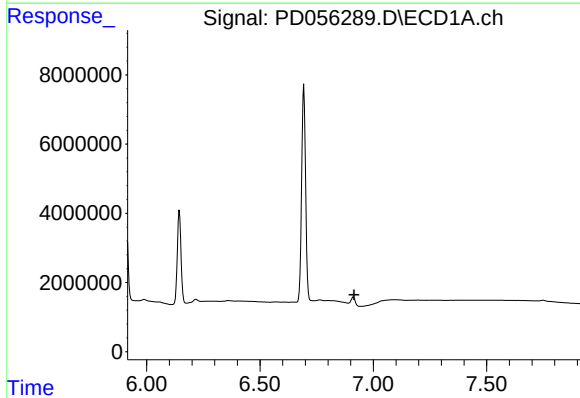
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 76015376
Conc: 224.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



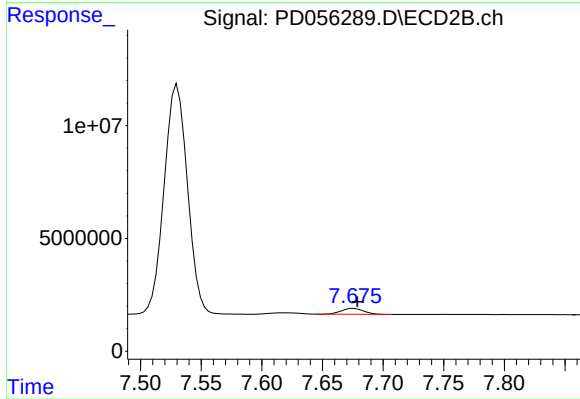
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 136632610
Conc: 225.53 ng/ml



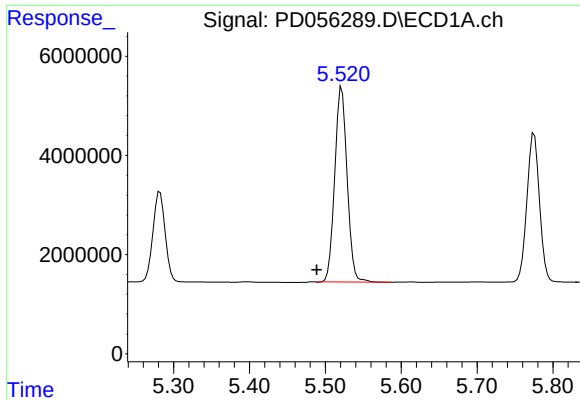
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

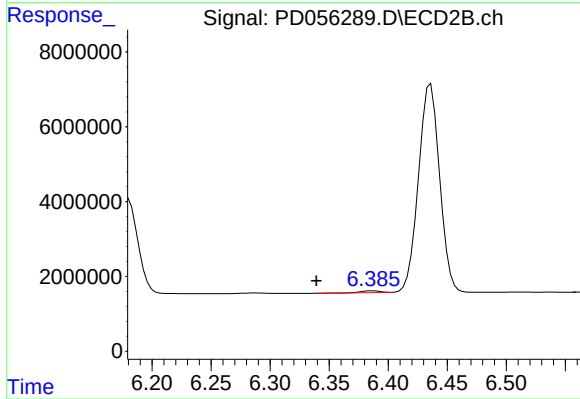
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 3339206
Conc: 2.27 ng/ml



#22 Toxaphene-1

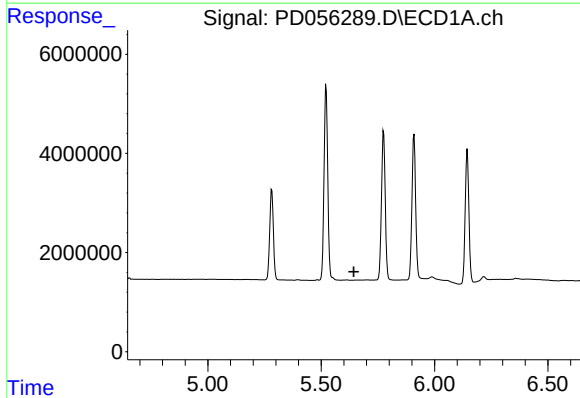
R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 44602247
Conc: 4950.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



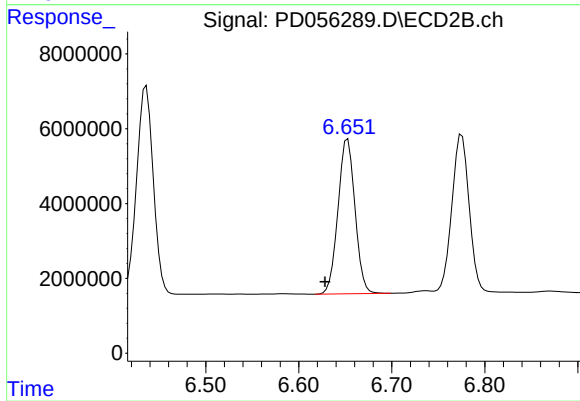
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 520291
Conc: 46.34 ng/ml



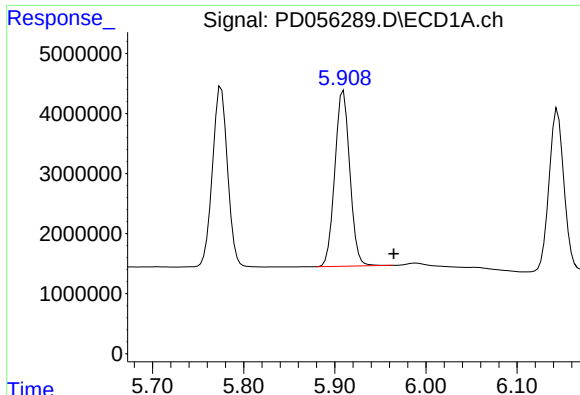
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

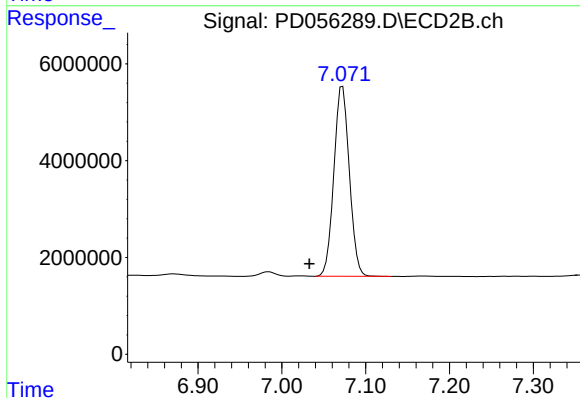
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 52541719
Conc: 3807.27 ng/ml



#24 Toxaphene-3

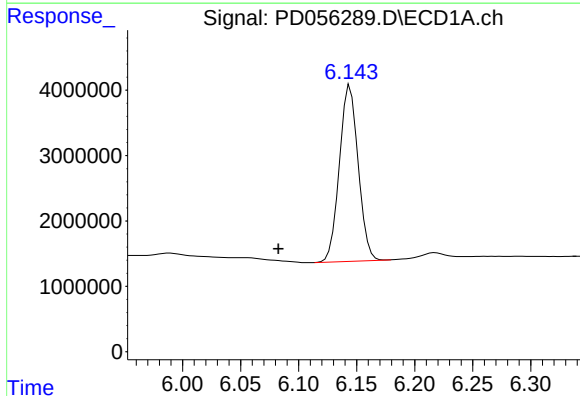
R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 33412849
Conc: 4037.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA307



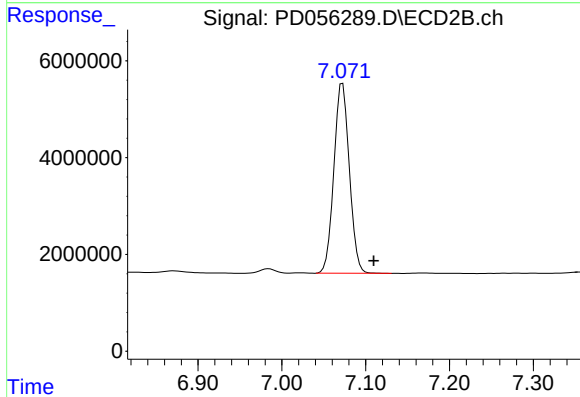
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 50225349
Conc: 2553.22 ng/ml



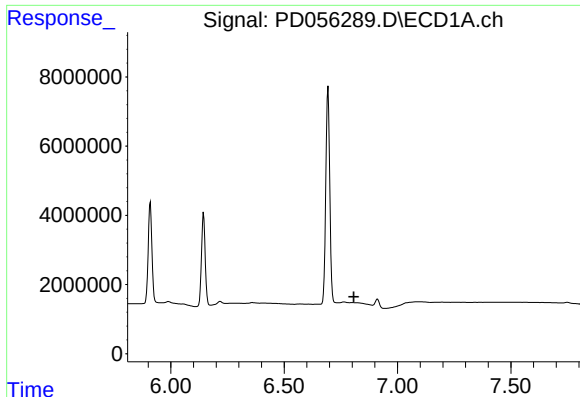
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.062 min
Response: 30405652
Conc: 1227.25 ng/ml



#25 Toxaphene-4

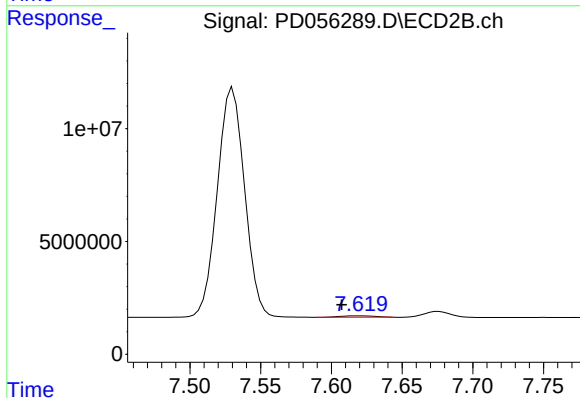
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 50225349
Conc: 909.63 ng/ml



#26 Toxaphene-5

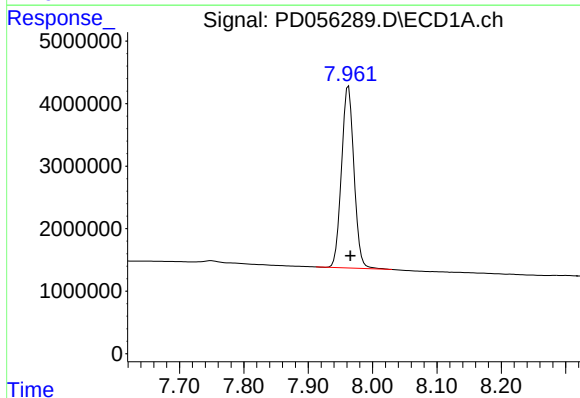
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA307



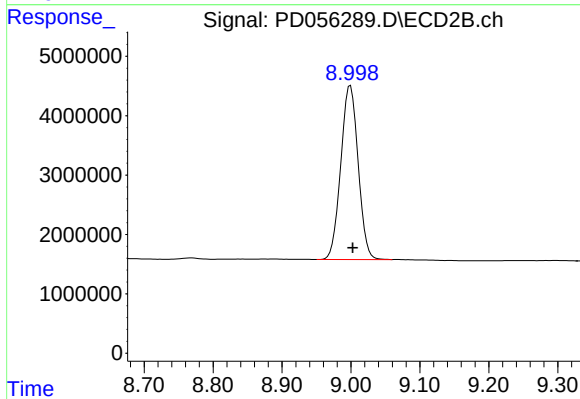
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 1037330
Conc: 40.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 39227188
Conc: 43.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 51285464
Conc: 42.63 ng/ml