

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
 Data File : PD055176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 13:56
 Operator : SG\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:31:11 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...	3.296	3.962	16775974	23901239	22.051	23.291
27)	SA Decachlor...	7.975	8.998	34925880	46027600	41.451	39.506
Target Compounds							
2)	A alpha-BHC	3.724	4.348	24207023	33236909	21.802	23.055
3)	MA gamma-BHC...	4.000	4.631	22803981	32051215	21.267	22.890
4)	MA Heptachlor	4.286	5.137	20183018	31294544	21.818	22.197
6)	B beta-BHC	4.286f	0.000	20183018	0	43.140	N.D. #
9)	A Endosulfan I	5.293	6.180	18726076	27510909	21.098	21.806
11)	B cis-Chlor...	5.293f	6.180f	18726076	27510909	20.460	20.887
13)	MA Dieldrin	5.534	6.437	42617545	60428158	43.296	43.306
14)	MA Endrin	5.787	6.654	31805262	41707652	38.251	37.869
15)	B Endosulfa...	6.019f	0.000	874630	0	1.004	N.D. #
16)	A 4,4'-DDD	5.922	6.776	34063998	49796874	46.965	45.879
17)	MA 4,4'-DDT	6.157	7.074	26520482	42127296	39.790	38.483
18)	B Endrin al...	6.230	6.985	1621440	1781746	2.229	1.719
19)	B Endosulfa...	6.379f	0.000	240072	0	0.296	N.D. #
20)	A Methoxychlor	6.706	7.530	72198548	118.1E6	203.631	189.254
21)	B Endrin ke...	6.924	7.676	3703699	3758687	4.101	2.852 #
22)	Toxaphene-1	5.534	0.000	42617545	0	7618.101	N.D. #
23)	Toxaphene-2	0.000	6.654	0	41707652	N.D.	4934.708
24)	Toxaphene-3	6.019	7.074	874630	42127296	175.080	3436.232 #
25)	Toxaphene-4	6.157	7.074	26520482	42127296	1753.472	1250.893 #
26)	Toxaphene-5	6.779	7.676	341961	3758687	18.486	228.946 #

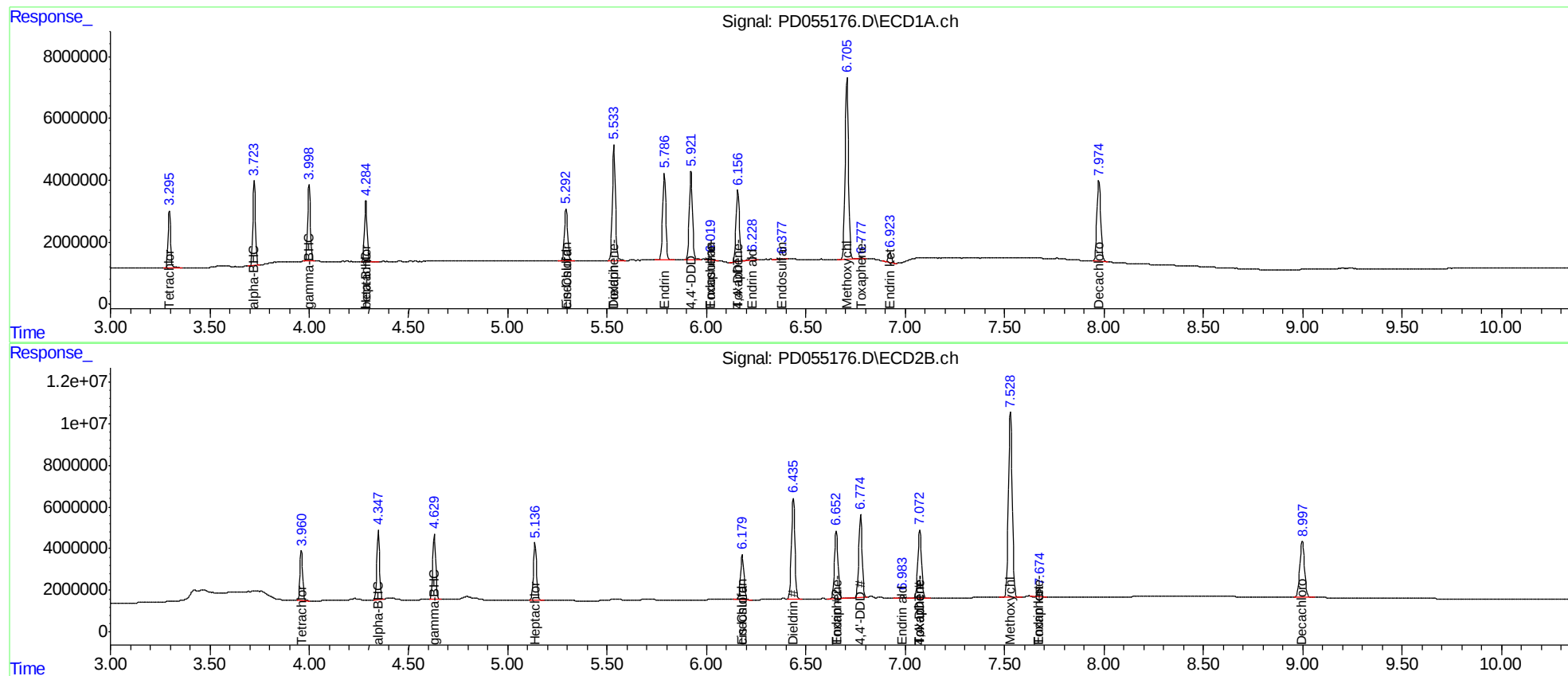
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

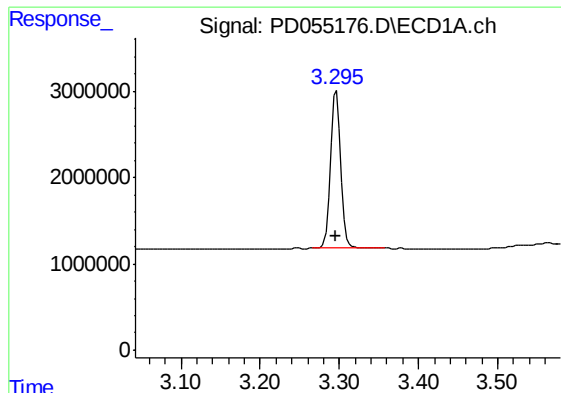
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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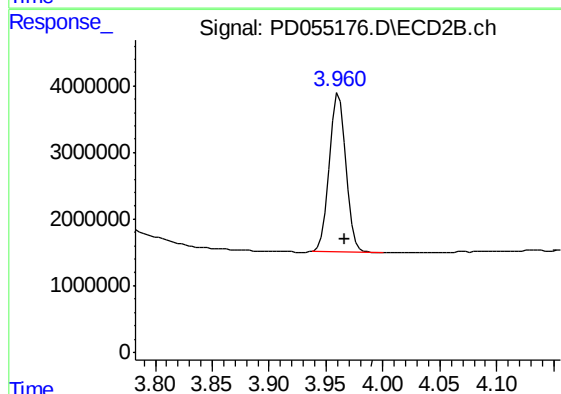




#1 Tetrachloro-m-xylene

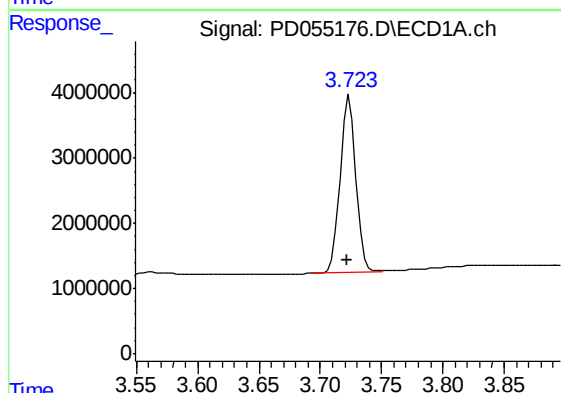
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 16775974
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



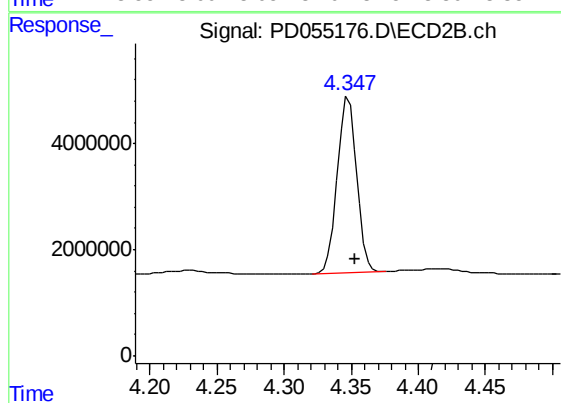
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 23901239
Conc: 23.29 ng/ml



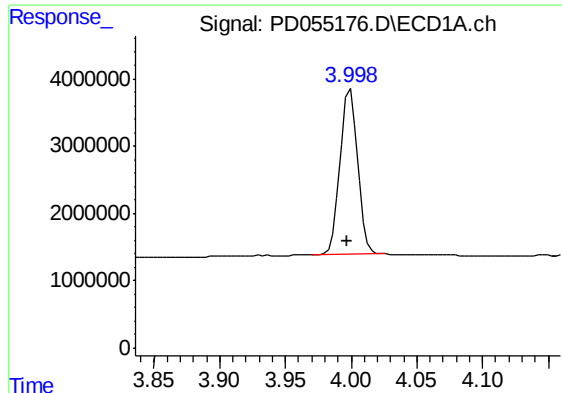
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 24207023
Conc: 21.80 ng/ml



#2 alpha-BHC

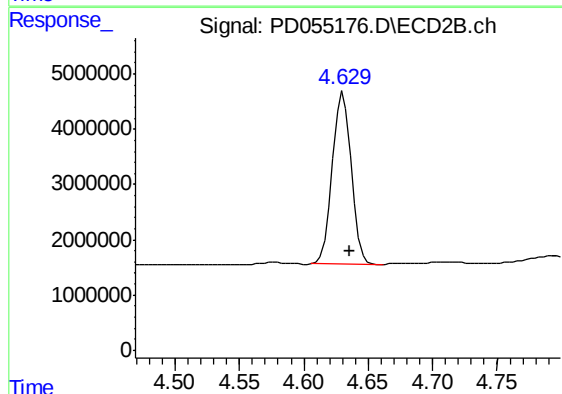
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 33236909
Conc: 23.06 ng/ml



#3 gamma-BHC (Lindane)

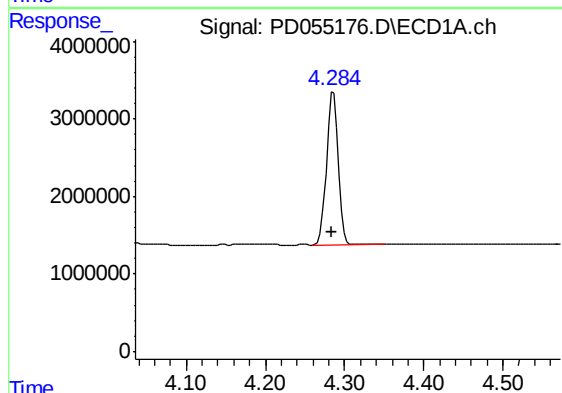
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 22803981
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



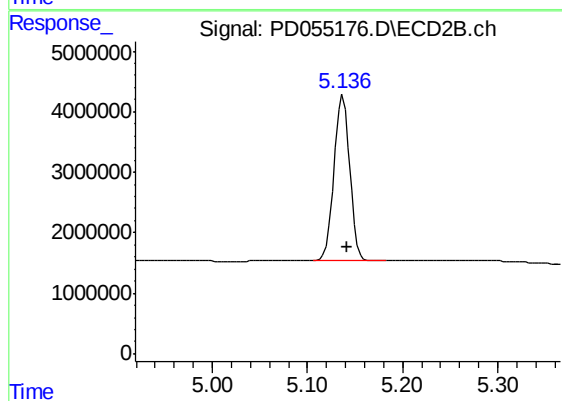
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 32051215
Conc: 22.89 ng/ml



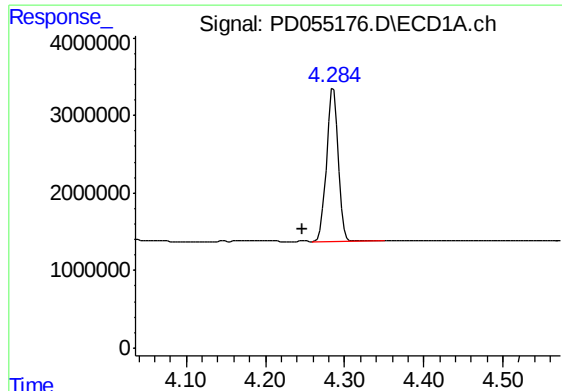
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 20183018
Conc: 21.82 ng/ml



#4 Heptachlor

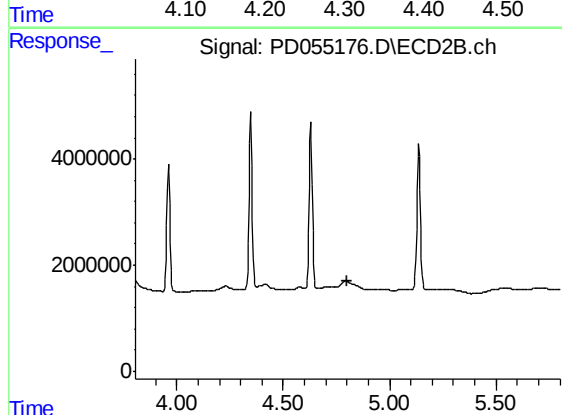
R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 31294544
Conc: 22.20 ng/ml



#6 beta-BHC

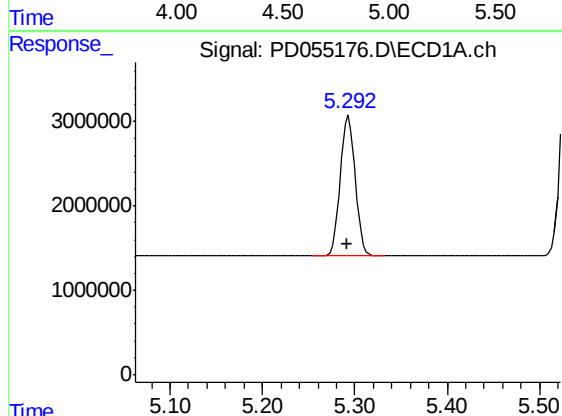
R.T.: 4.286 min
Delta R.T.: 0.039 min
Response: 20183018
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



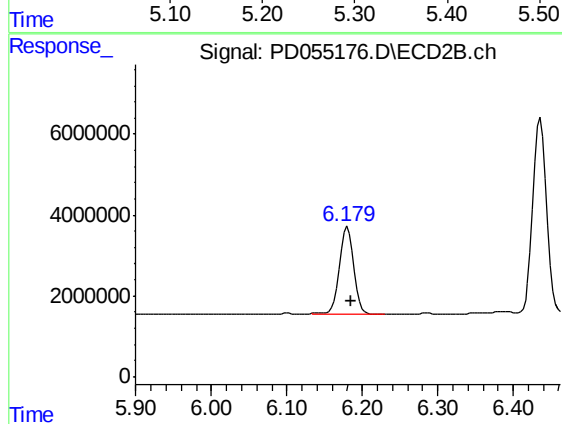
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



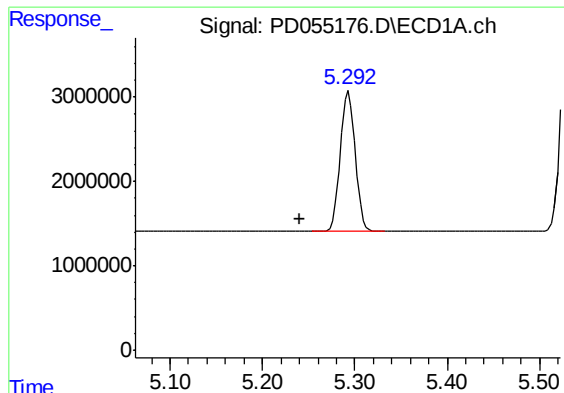
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 18726076
Conc: 21.10 ng/ml



#9 Endosulfan I

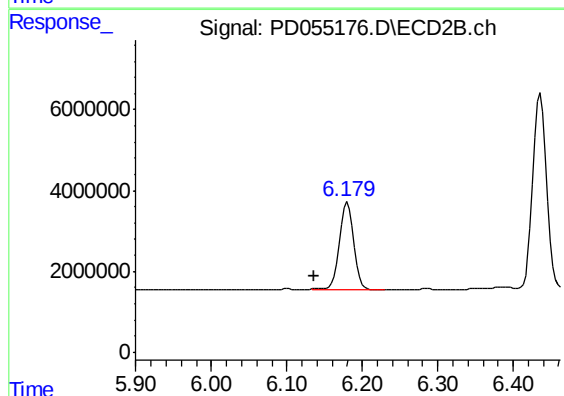
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 27510909
Conc: 21.81 ng/ml



#11 cis-Chlordane

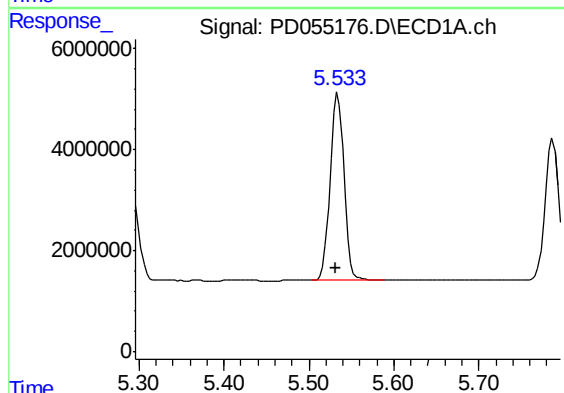
R.T.: 5.293 min
Delta R.T.: 0.053 min
Response: 18726076
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



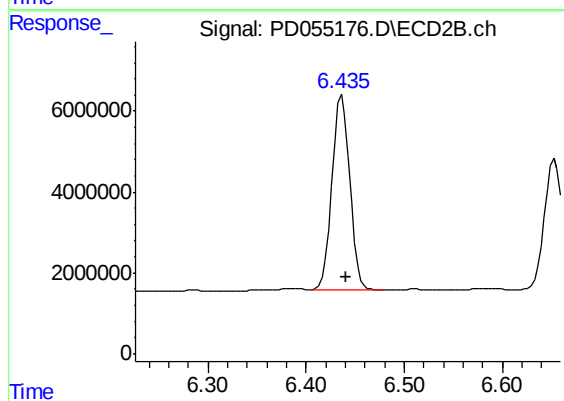
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.044 min
Response: 27510909
Conc: 20.89 ng/ml



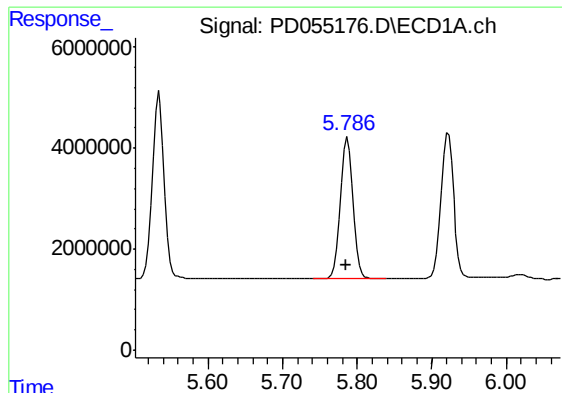
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 42617545
Conc: 43.30 ng/ml



#13 Dieldrin

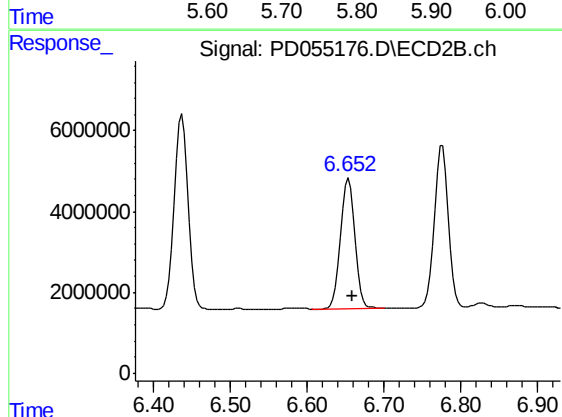
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 60428158
Conc: 43.31 ng/ml



#14 Endrin

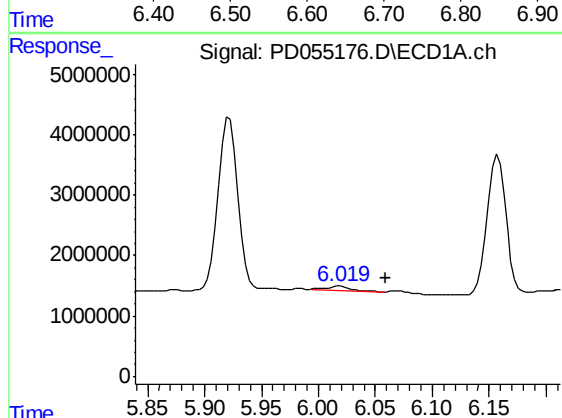
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 31805262
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



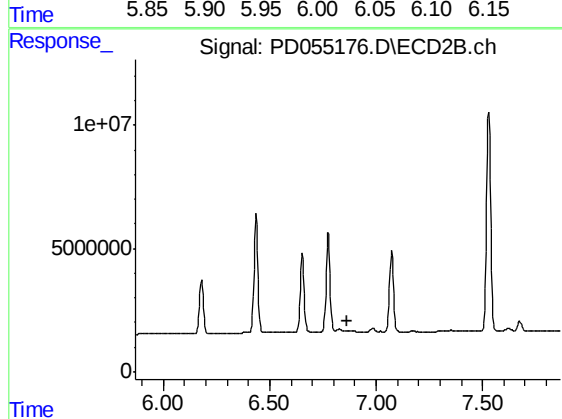
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 41707652
Conc: 37.87 ng/ml



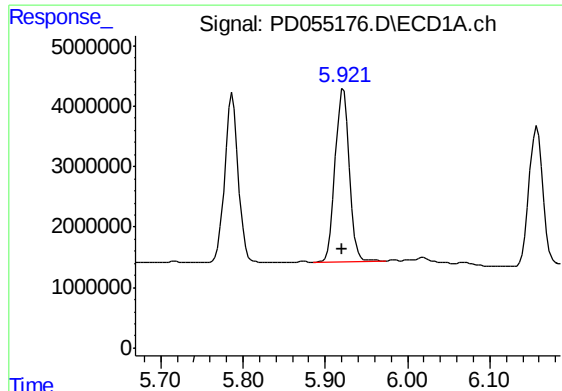
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: -0.040 min
Response: 874630
Conc: 1.00 ng/ml



#15 Endosulfan II

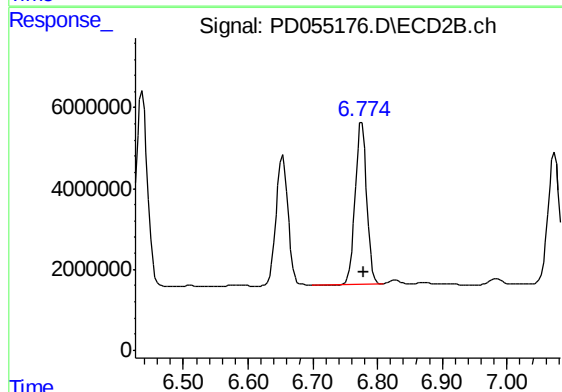
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

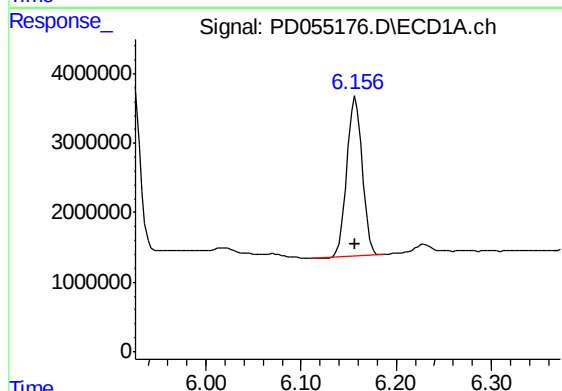
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 34063998
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



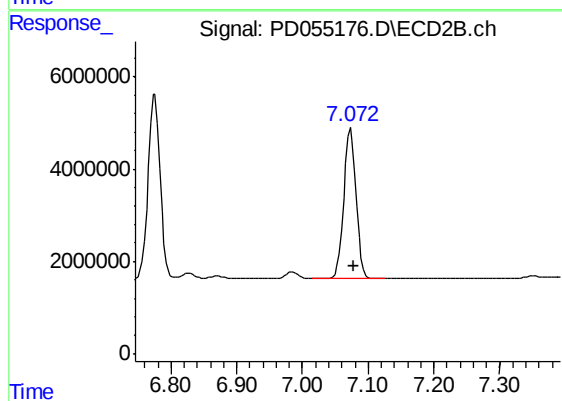
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 49796874
Conc: 45.88 ng/ml



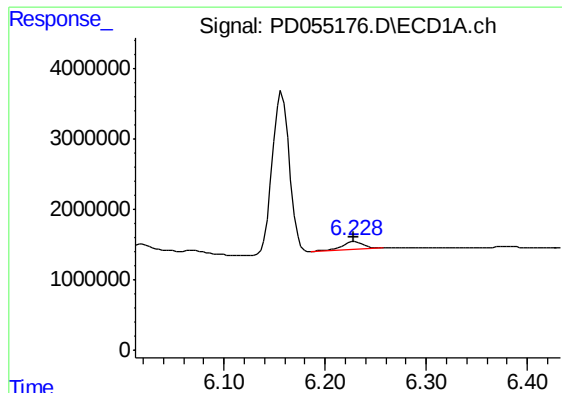
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 26520482
Conc: 39.79 ng/ml



#17 4,4'-DDT

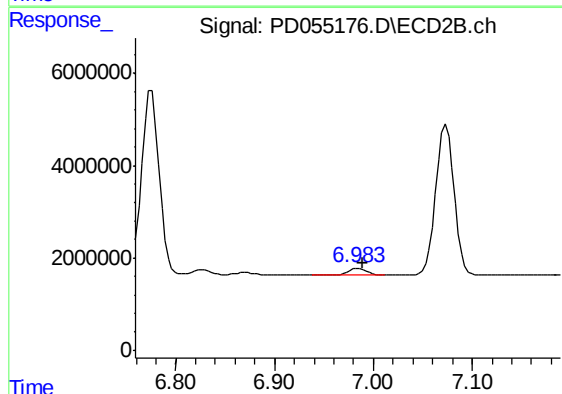
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 42127296
Conc: 38.48 ng/ml



#18 Endrin aldehyde

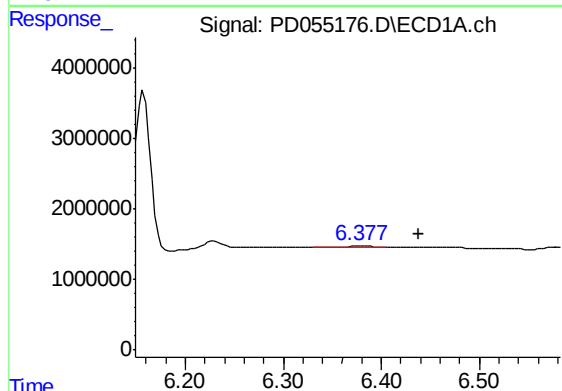
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1621440
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



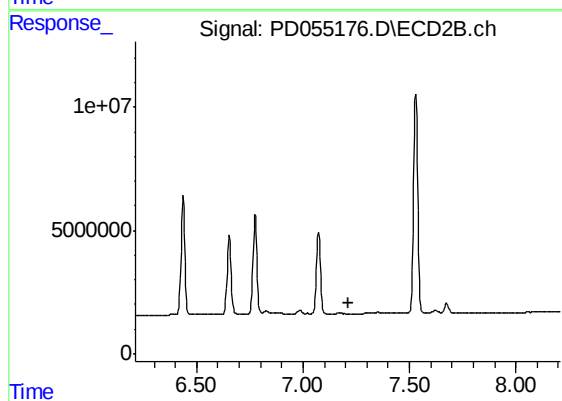
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1781746
Conc: 1.72 ng/ml



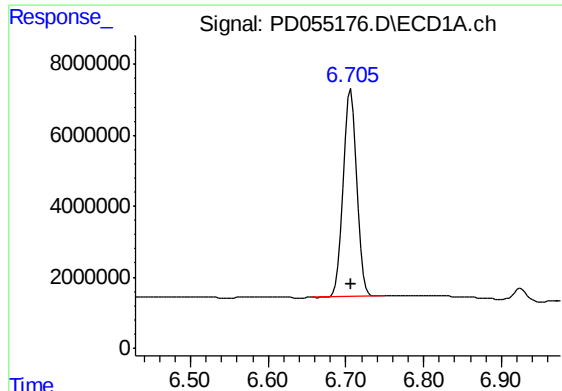
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: -0.060 min
Response: 240072
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

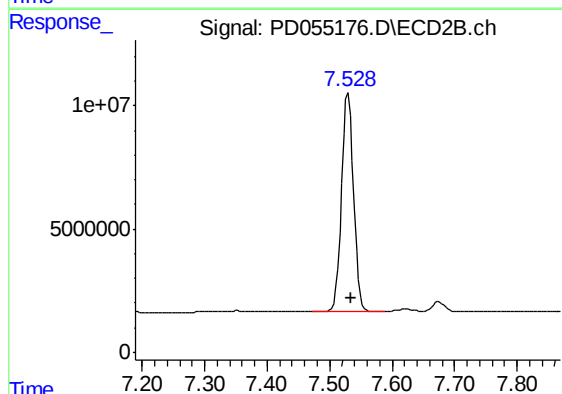
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

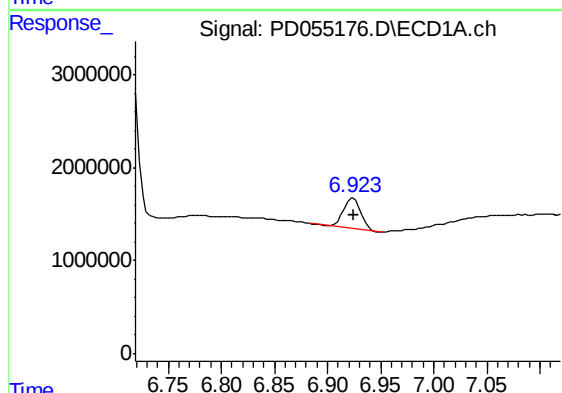
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 72198548
Conc: 203.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



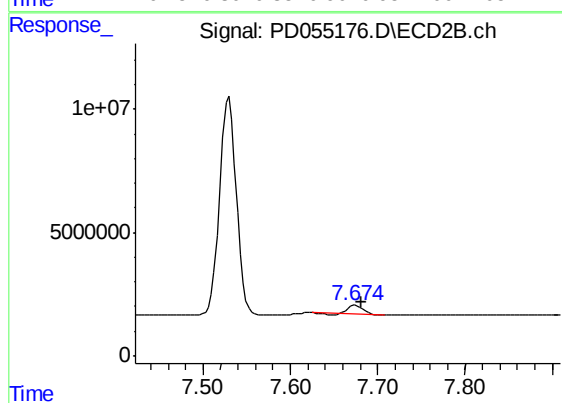
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.005 min
Response: 118050323
Conc: 189.25 ng/ml



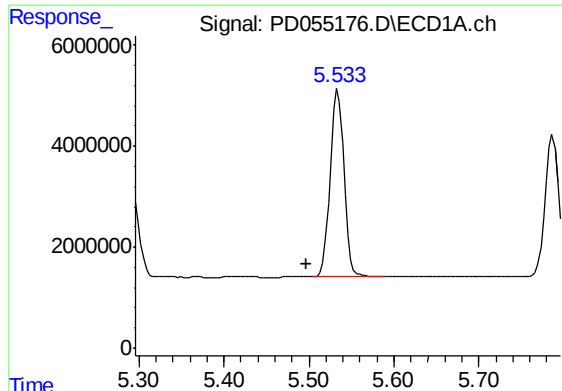
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 3703699
Conc: 4.10 ng/ml



#21 Endrin ketone

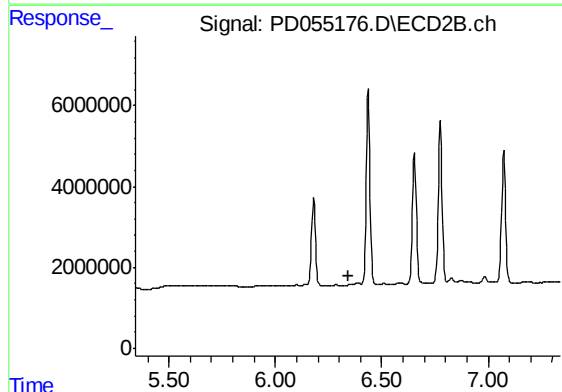
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 3758687
Conc: 2.85 ng/ml



#22 Toxaphene-1

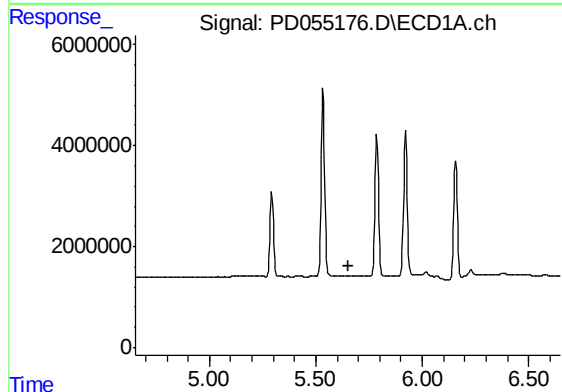
R.T.: 5.534 min
Delta R.T.: 0.038 min
Response: 42617545
Conc: 7618.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



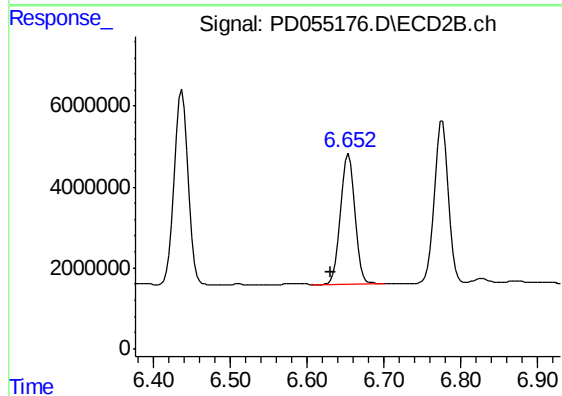
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



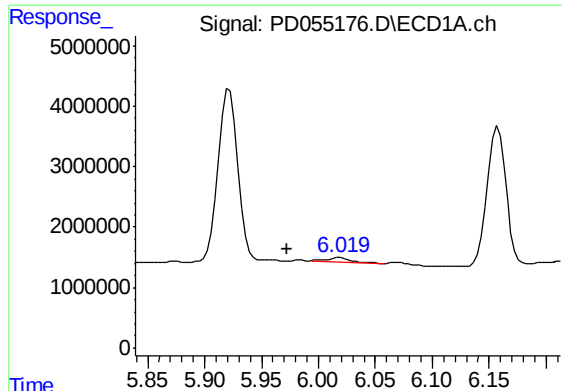
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

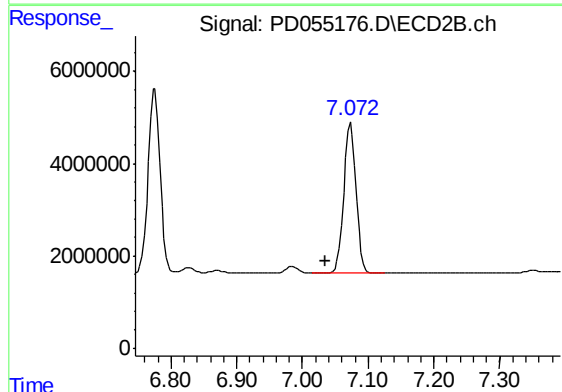
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 41707652
Conc: 4934.71 ng/ml



#24 Toxaphene-3

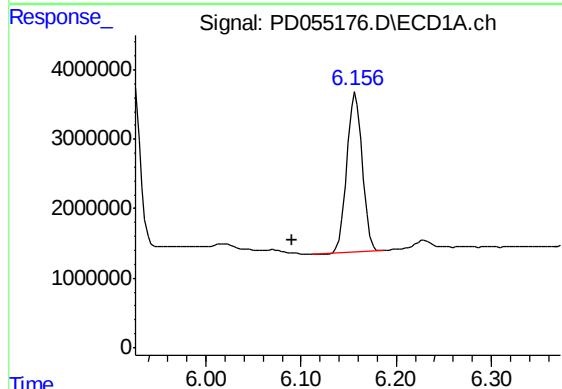
R.T.: 6.019 min
Delta R.T.: 0.047 min
Response: 874630
Conc: 175.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



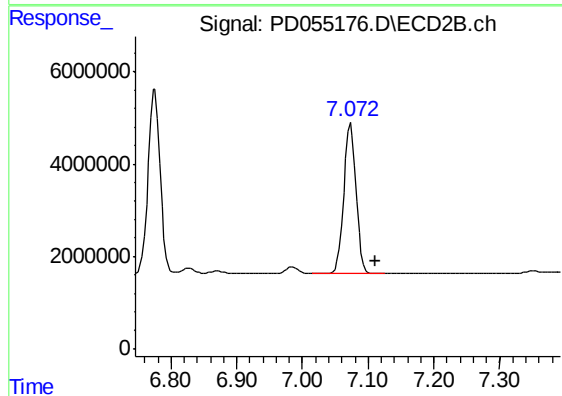
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 42127296
Conc: 3436.23 ng/ml



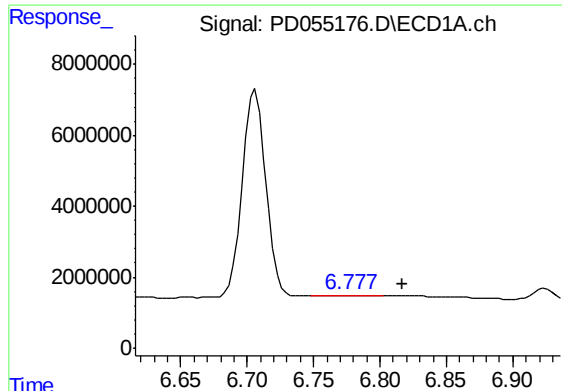
#25 Toxaphene-4

R.T.: 6.157 min
Delta R.T.: 0.066 min
Response: 26520482
Conc: 1753.47 ng/ml



#25 Toxaphene-4

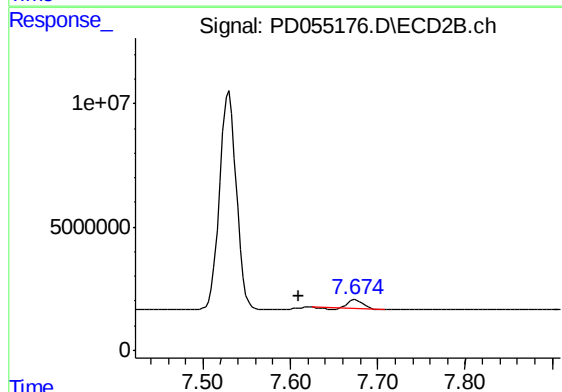
R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 42127296
Conc: 1250.89 ng/ml



#26 Toxaphene-5

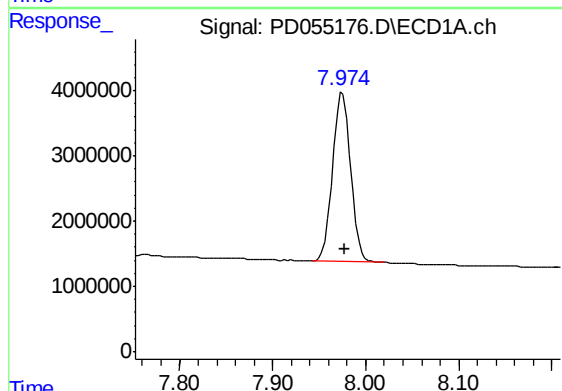
R.T.: 6.779 min
Delta R.T.: -0.038 min
Response: 341961
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



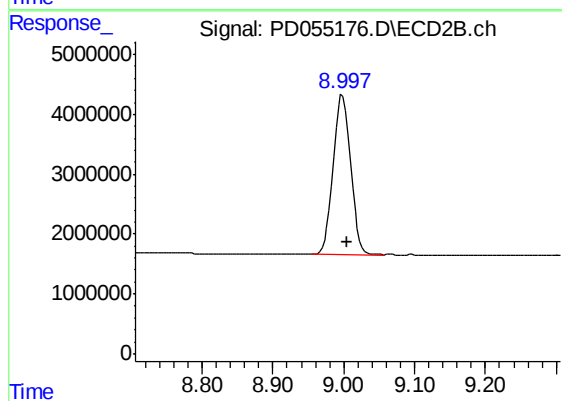
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 3758687
Conc: 228.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 34925880
Conc: 41.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 46027600
Conc: 39.51 ng/ml