

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 23:15
 Operator : SG\AJ
 Sample : INDA305
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:24:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.295	3.966	14164525	17313565	20.969	21.224
27)	SA Decachlor...	7.975	9.000	31705612	34547960	35.977	33.598
Target Compounds							
2)	A alpha-BHC	3.722	4.353	20645747	23627285	21.639	21.562
3)	MA gamma-BHC...	3.998	4.635	20367204	23494087	21.321	21.612
4)	MA Heptachlor	4.283	5.141	19309394	23674684	23.434	21.085
6)	B beta-BHC	4.283f	0.000	19309394	0	45.954	N.D. #
9)	A Endosulfan I	5.292	6.184	17987751	21590270	21.252	20.618
11)	B cis-Chlor...	5.292f	6.184f	17987751	21590270	21.029	19.803
13)	MA Dieldrin	5.532	6.439	40142103	47037548	41.410	40.926
14)	MA Endrin	5.786	6.656	32963259	34915665	41.529	40.490
16)	A 4,4'-DDD	5.920	6.778	32824159	38462507	42.380	40.514
17)	MA 4,4'-DDT	6.156	7.076	26805589	33783785	38.906	36.993
20)	A Methoxychlor	6.705	7.532	74514593	98384901	198.364	182.057
21)	B Endrin ke...	0.000	7.678	0	2667998	N.D.	2.380
22)	Toxaphene-1	5.532	0.000	40142103	0	7145.500	N.D. #
23)	Toxaphene-2	0.000	6.656	0	34915665	N.D.	4805.729
24)	Toxaphene-3	5.920	7.076	32824159	33783785	6059.678	3145.712 #
25)	Toxaphene-4	6.156	7.076	26805589	33783785	1703.591	1144.502 #

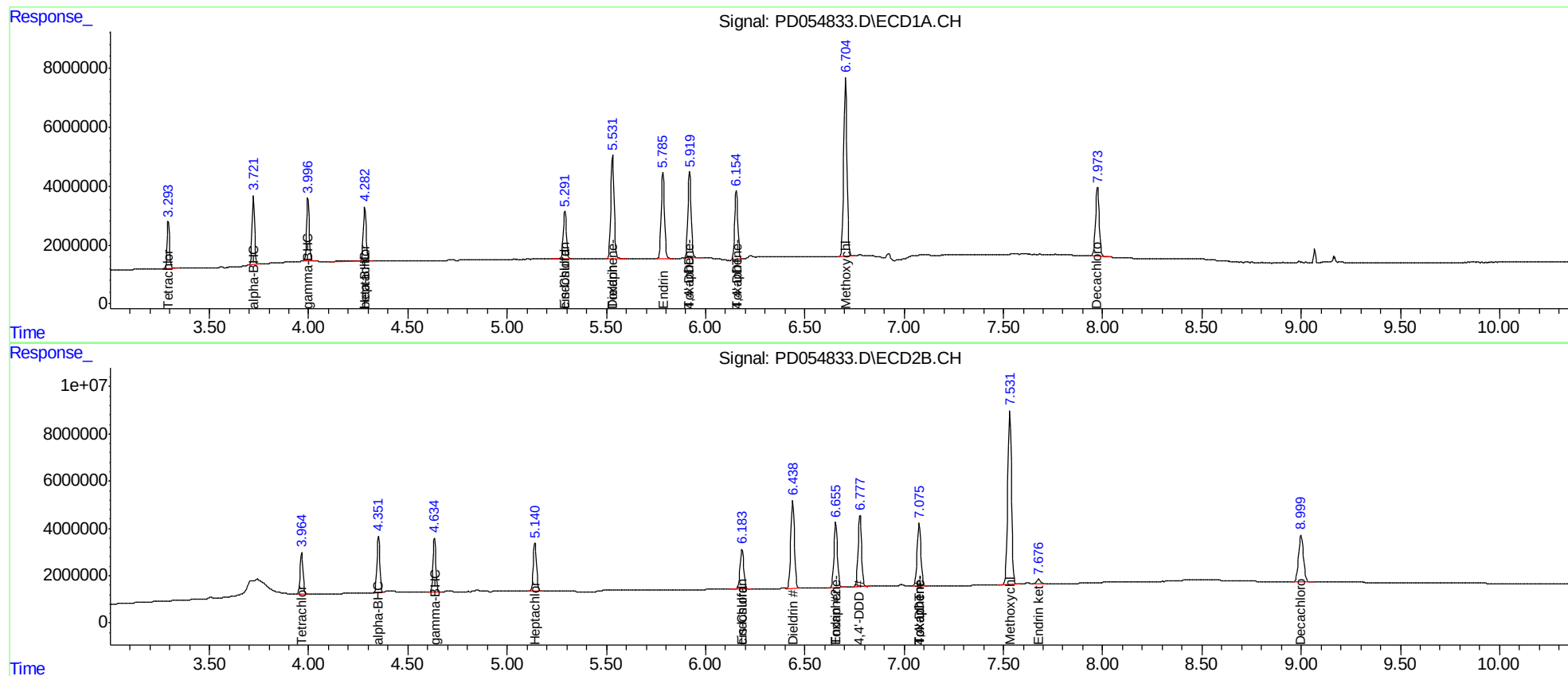
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

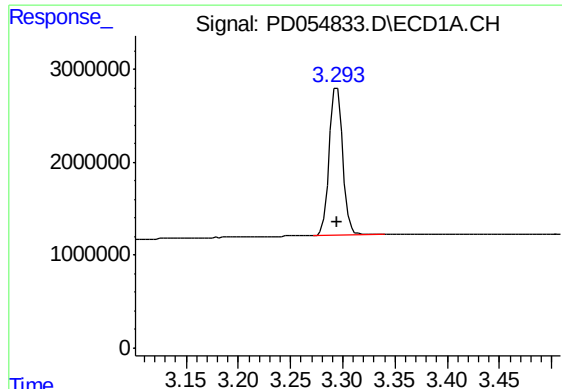
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
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Sample : INDA305
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA305

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:24:31 2019
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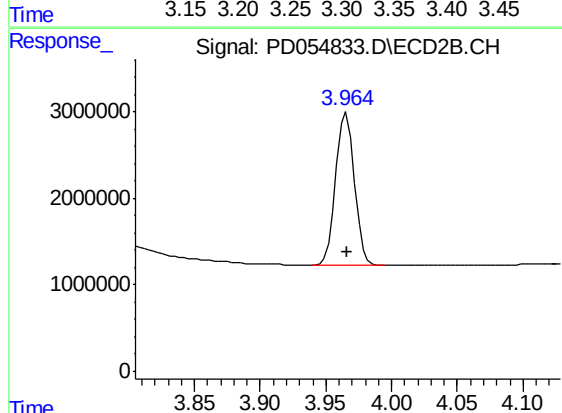




#1 Tetrachloro-m-xylene

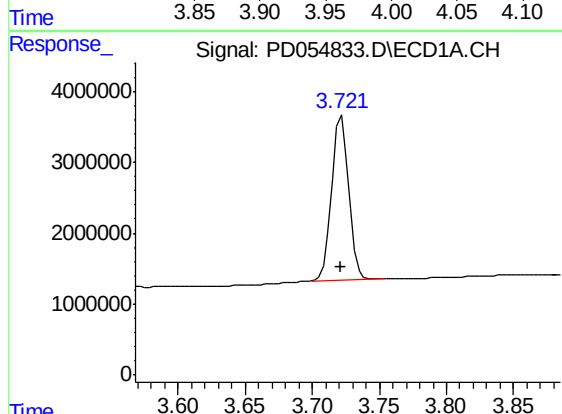
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14164525
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



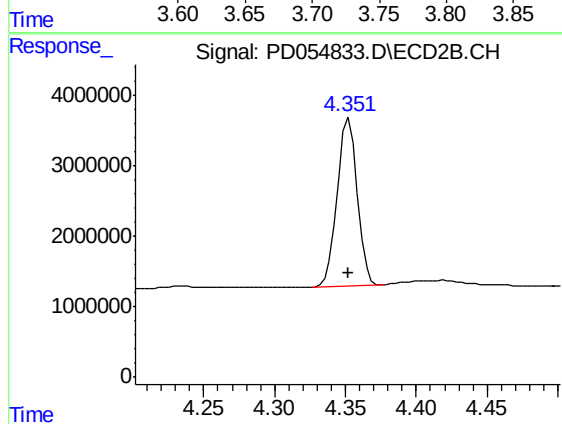
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 17313565
Conc: 21.22 ng/ml



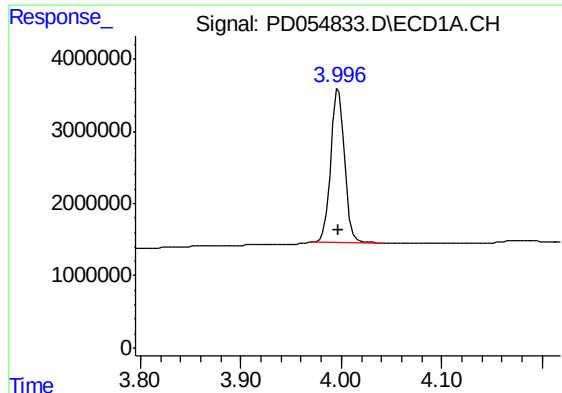
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 20645747
Conc: 21.64 ng/ml



#2 alpha-BHC

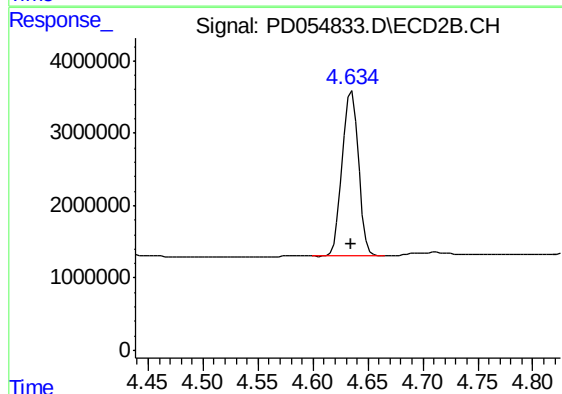
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 23627285
Conc: 21.56 ng/ml



#3 gamma-BHC (Lindane)

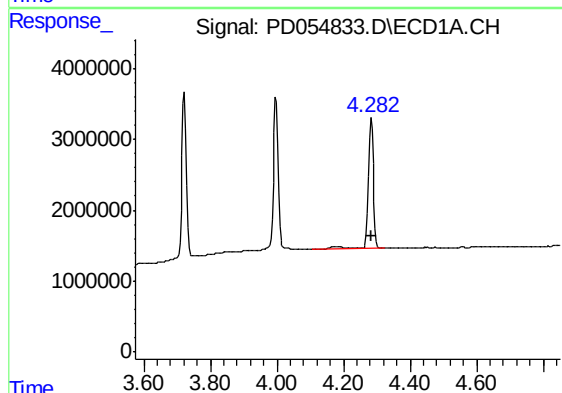
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 20367204
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



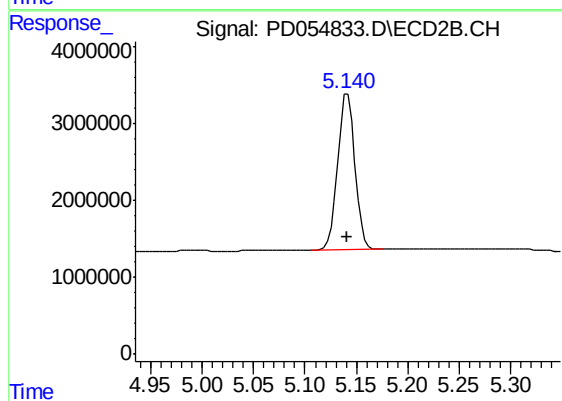
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 23494087
Conc: 21.61 ng/ml



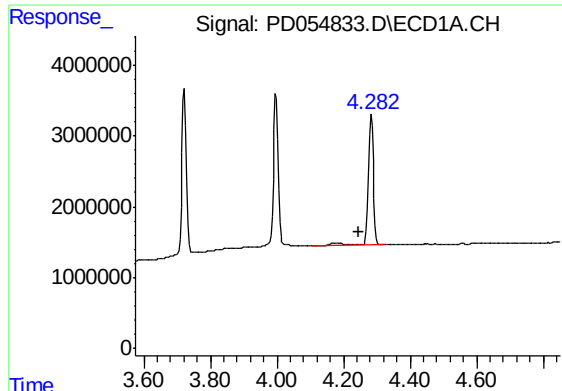
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 19309394
Conc: 23.43 ng/ml



#4 Heptachlor

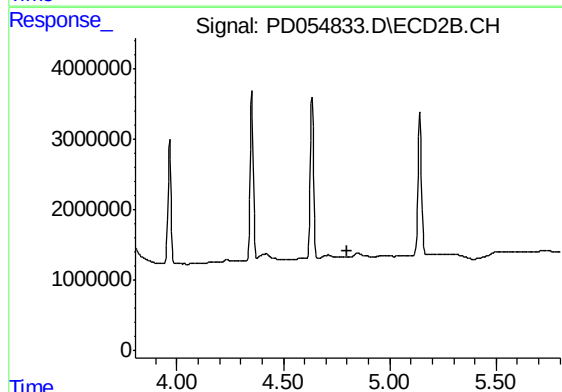
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 23674684
Conc: 21.08 ng/ml



#6 beta-BHC

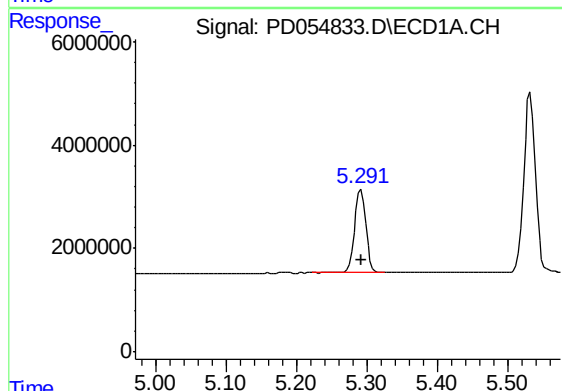
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 19309394
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



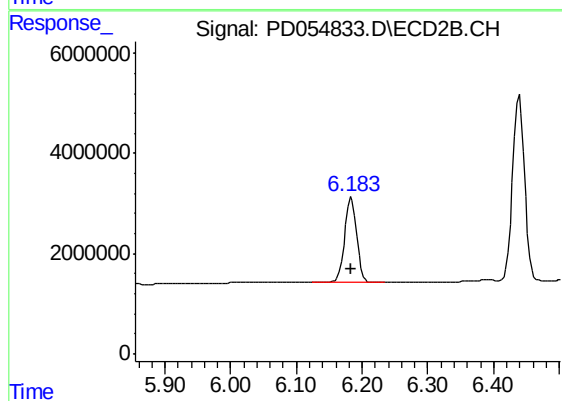
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



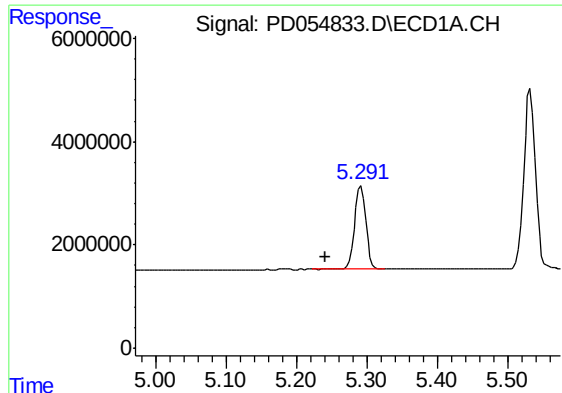
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 17987751
Conc: 21.25 ng/ml



#9 Endosulfan I

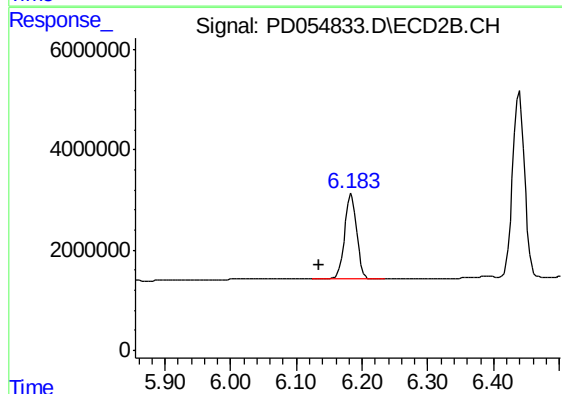
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 21590270
Conc: 20.62 ng/ml



#11 cis-Chlordane

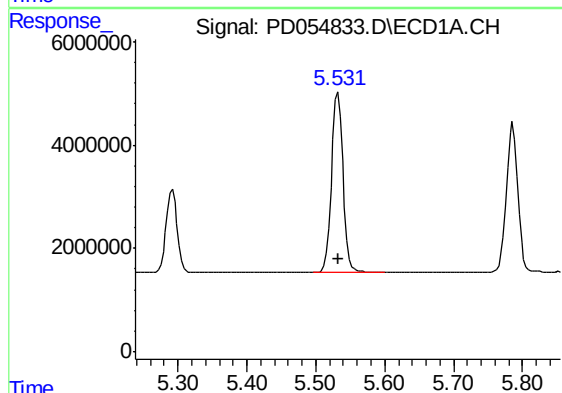
R.T.: 5.292 min
Delta R.T.: 0.051 min
Response: 17987751
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



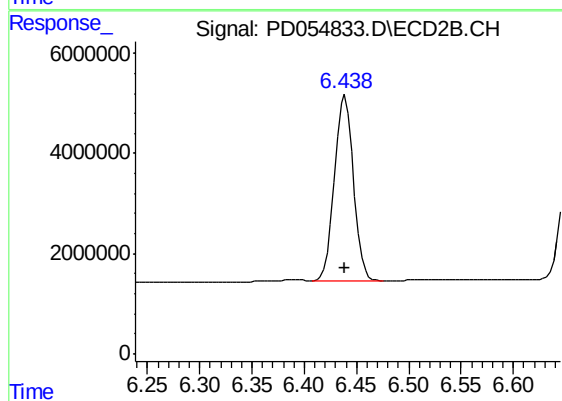
#11 cis-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.050 min
Response: 21590270
Conc: 19.80 ng/ml



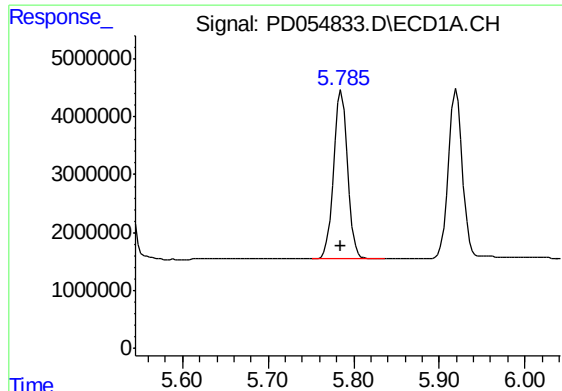
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 40142103
Conc: 41.41 ng/ml



#13 Dieldrin

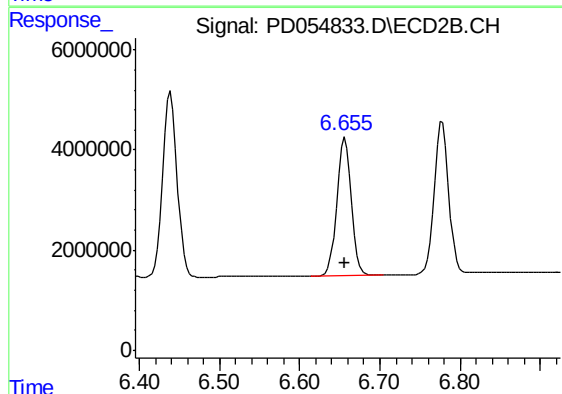
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 47037548
Conc: 40.93 ng/ml



#14 Endrin

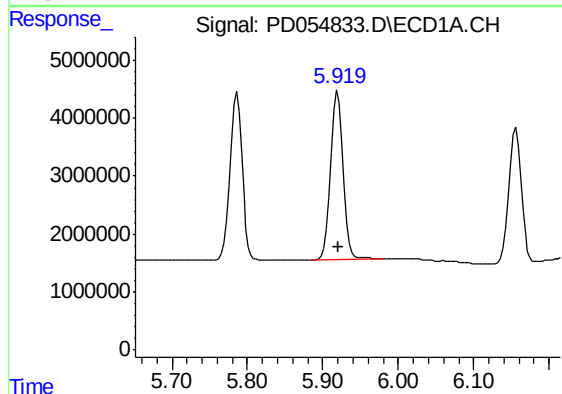
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 32963259
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



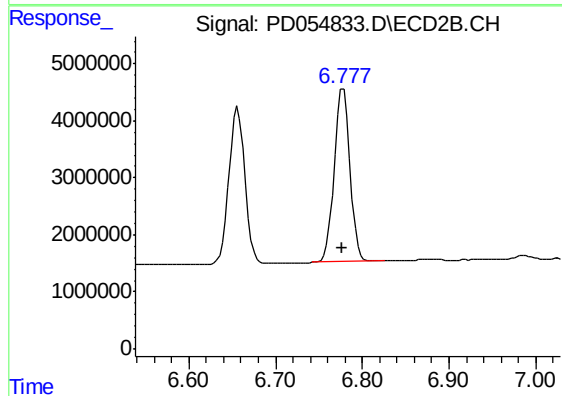
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 34915665
Conc: 40.49 ng/ml



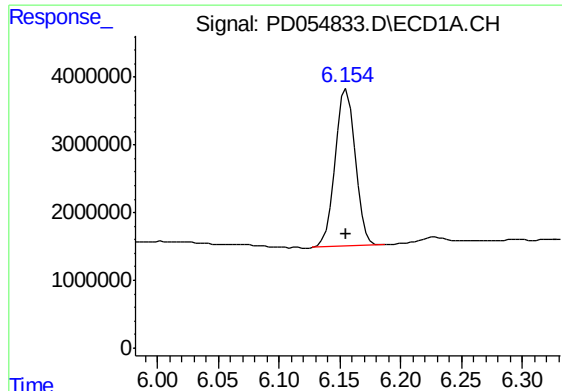
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 32824159
Conc: 42.38 ng/ml



#16 4,4'-DDD

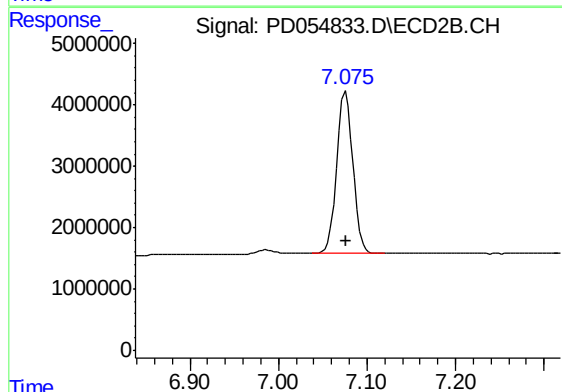
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 38462507
Conc: 40.51 ng/ml



#17 4,4'-DDT

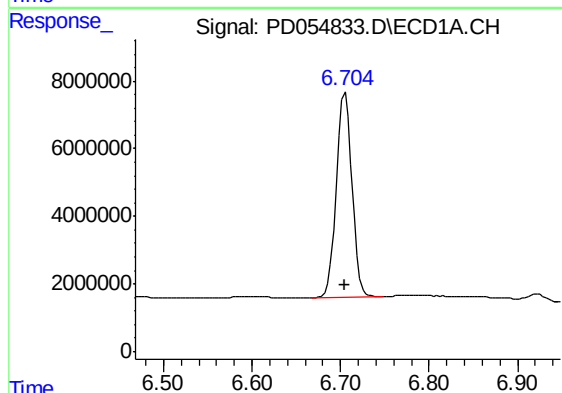
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 26805589
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



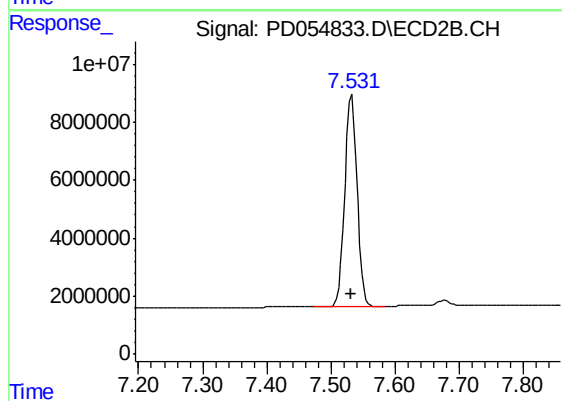
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 33783785
Conc: 36.99 ng/ml



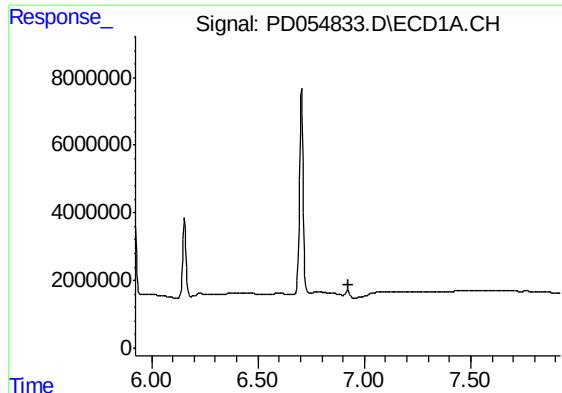
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 74514593
Conc: 198.36 ng/ml



#20 Methoxychlor

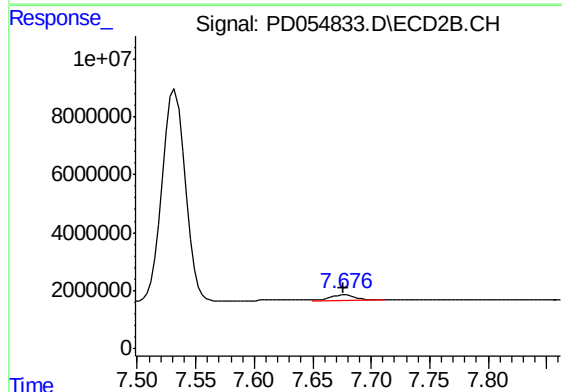
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 98384901
Conc: 182.06 ng/ml



#21 Endrin ketone

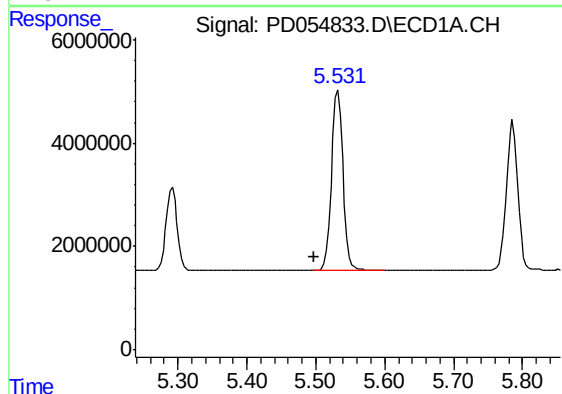
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



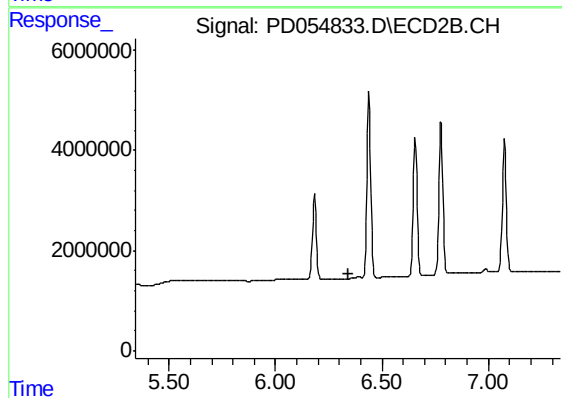
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 2667998
Conc: 2.38 ng/ml



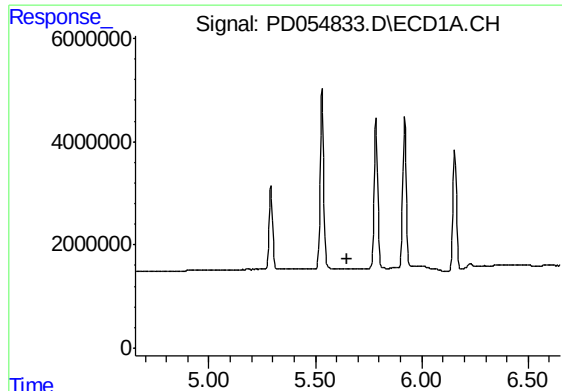
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 40142103
Conc: 7145.50 ng/ml



#22 Toxaphene-1

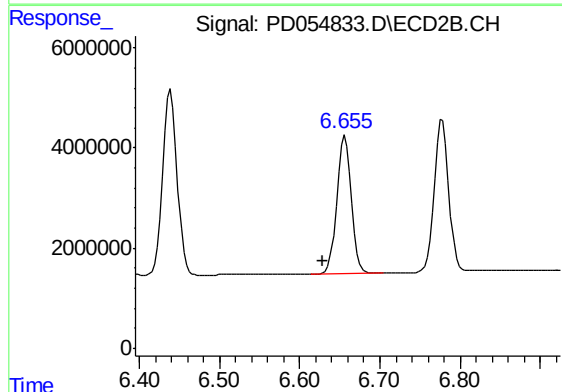
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

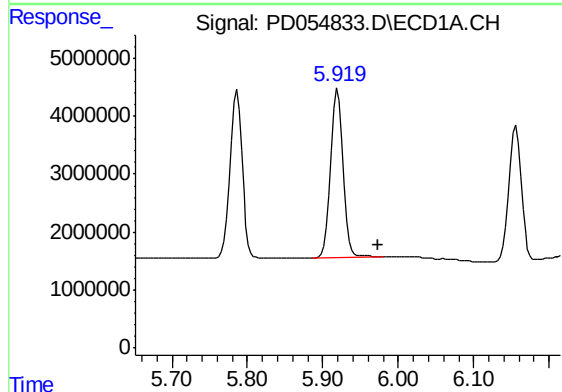
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



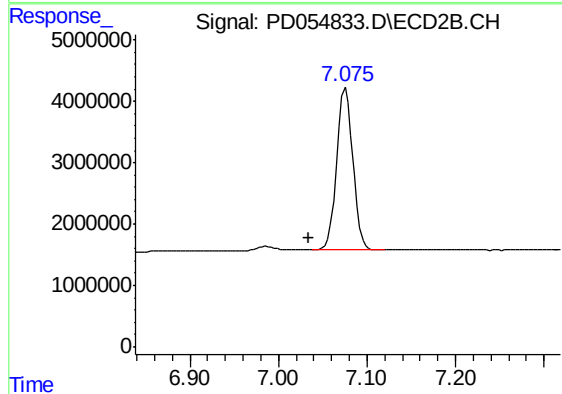
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 34915665
Conc: 4805.73 ng/ml



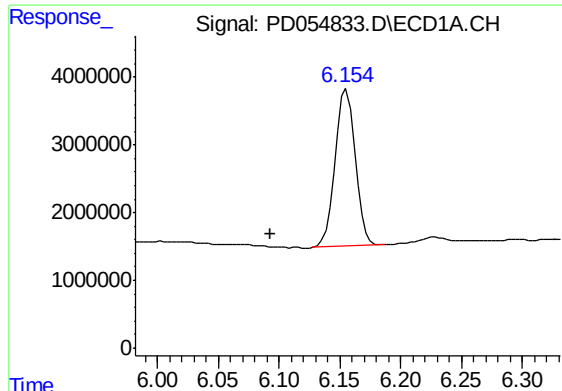
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.054 min
Response: 32824159
Conc: 6059.68 ng/ml



#24 Toxaphene-3

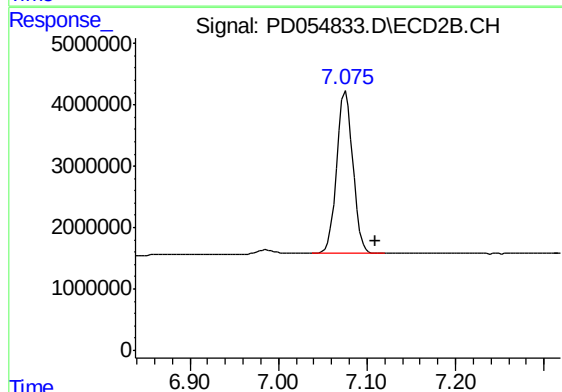
R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 33783785
Conc: 3145.71 ng/ml



#25 Toxaphene-4

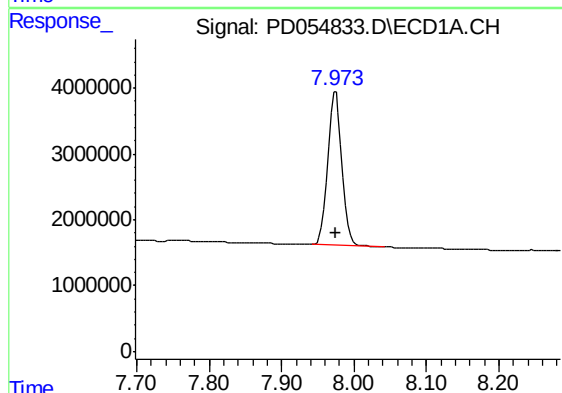
R.T.: 6.156 min
Delta R.T.: 0.063 min
Response: 26805589
Conc: 1703.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



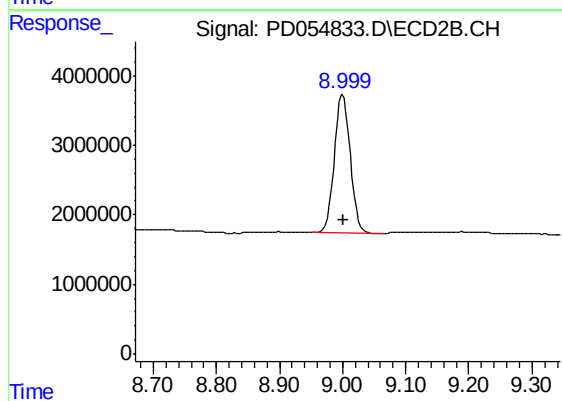
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 33783785
Conc: 1144.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 31705612
Conc: 35.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 34547960
Conc: 33.60 ng/ml