

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 15:44
 Operator : SG\AJ
 Sample : INDA318
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:37:50 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

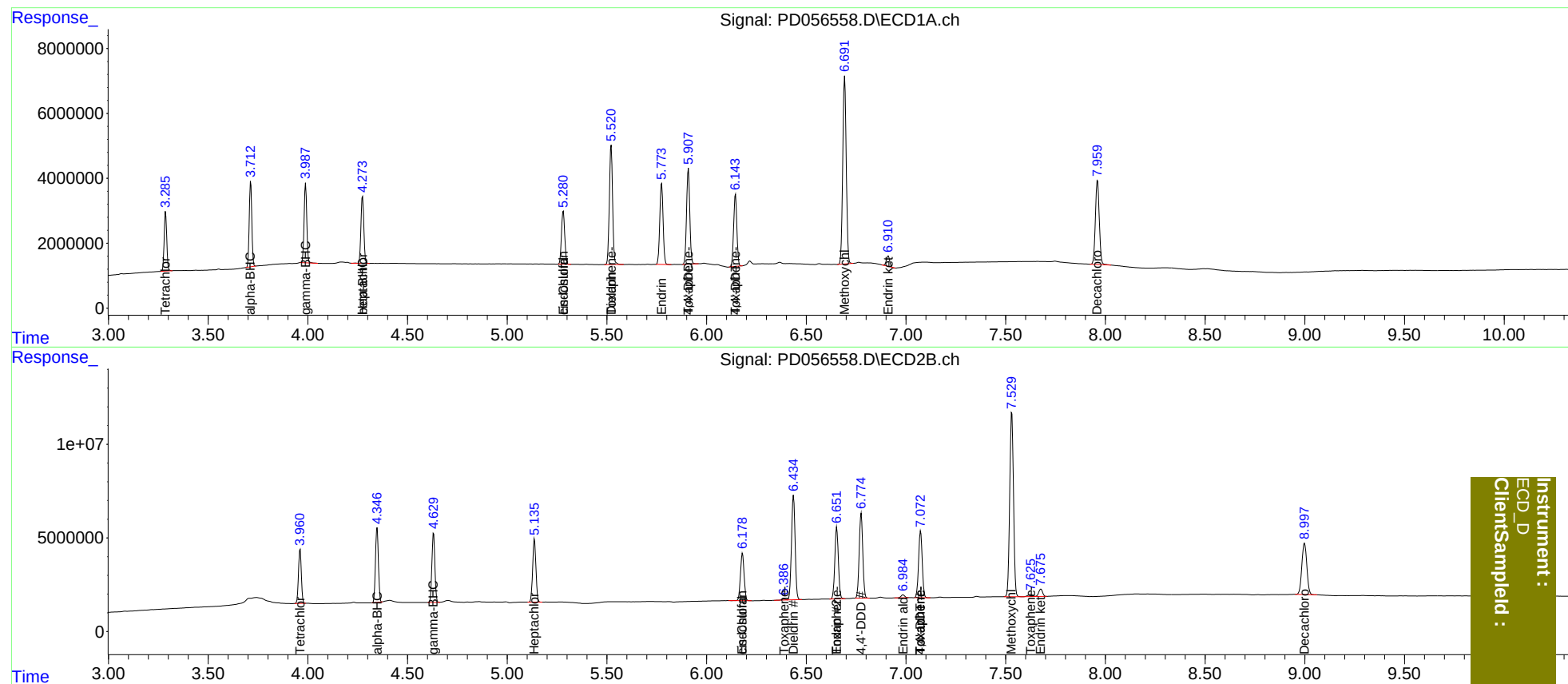
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.961	16290967	28931487	19.670	24.064
27)	SA Decachlor...	7.961	8.999	34888709	47585642	38.638	39.551
Target Compounds							
2)	A alpha-BHC	3.714	4.348	23372869	40504994	19.852	24.285
3)	MA gamma-BHC...	3.989	4.631	22697027	38833598	20.212	24.063
4)	MA Heptachlor	4.275	5.137	20830631	38587445	20.667	23.676
6)	B beta-BHC	4.275f	0.000	20830631	0	38.701	N.D. #
9)	A Endosulfan I	5.281	6.180	18543637	32480804	20.055	22.386
11)	B cis-Chlor...	5.281f	6.180f	18543637	32480804	18.159	20.155
13)	MA Dieldrin	5.521	6.436	41209024	70396296	40.570	44.798
14)	MA Endrin	5.774	6.653	28994078	47408468	34.695	37.460
16)	A 4,4'-DDD	5.909	6.775	33260436	56696066	46.735	48.180
17)	MA 4,4'-DDT	6.145	7.073	25162997	45399341	35.761	38.404
18)	B Endrin al...	0.000	6.985	0	2001819	N.D.	1.646
20)	A Methoxychlor	6.693	7.531	69771684	128.6E6	205.864	212.318
21)	B Endrin ke...	6.911	7.677	3571114	5258714	3.688	3.574
22)	Toxaphene-1	5.521	6.388	41209024	710287	4573.784	63.266 #
23)	Toxaphene-2	0.000	6.653	0	47408468	N.D.	3435.308
24)	Toxaphene-3	5.909	7.073	33260436	45399341	4019.340	2307.889 #
25)	Toxaphene-4	6.145	7.073	25162997	45399341	1015.643	822.223
26)	Toxaphene-5	0.000	7.627	0	1890608	N.D.	73.970

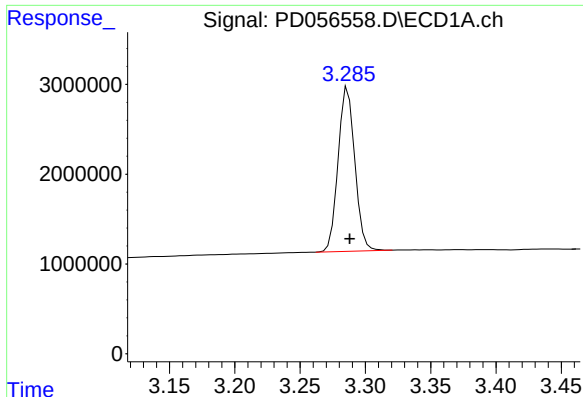
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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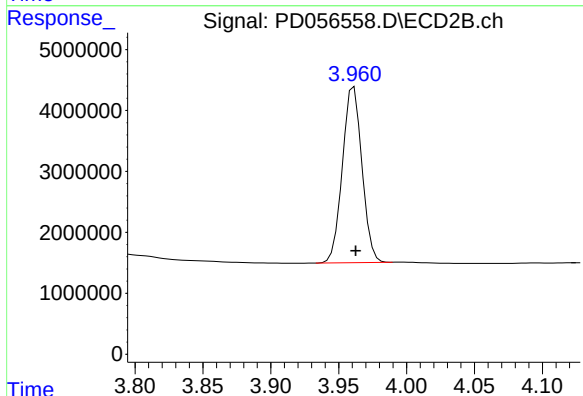




#1 Tetrachloro-m-xylene

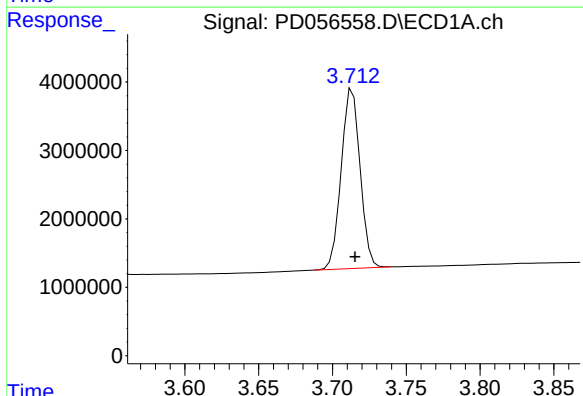
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 16290967
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



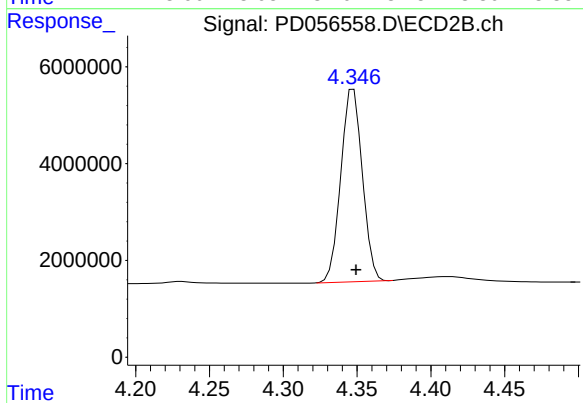
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 28931487
Conc: 24.06 ng/ml



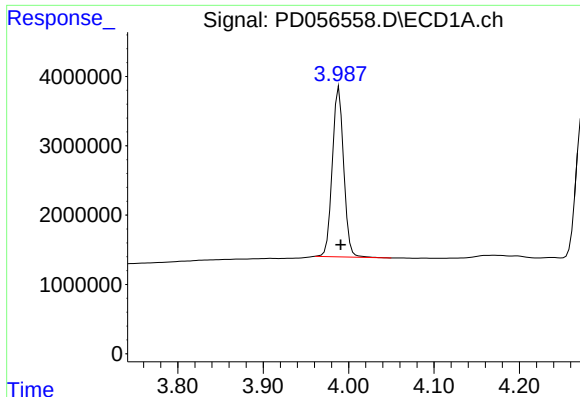
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.002 min
Response: 23372869
Conc: 19.85 ng/ml



#2 alpha-BHC

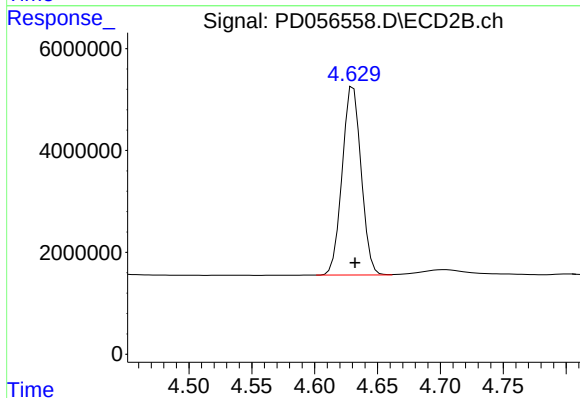
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 40504994
Conc: 24.28 ng/ml



#3 gamma-BHC (Lindane)

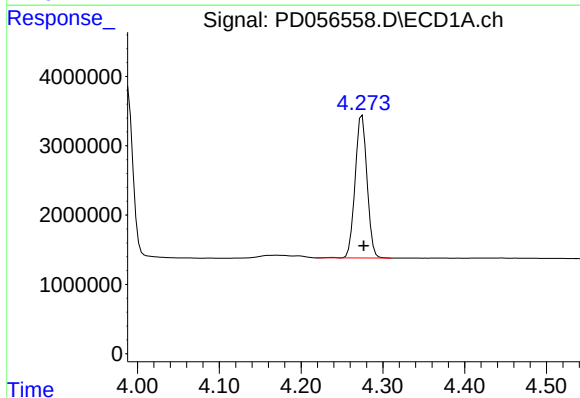
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 22697027
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



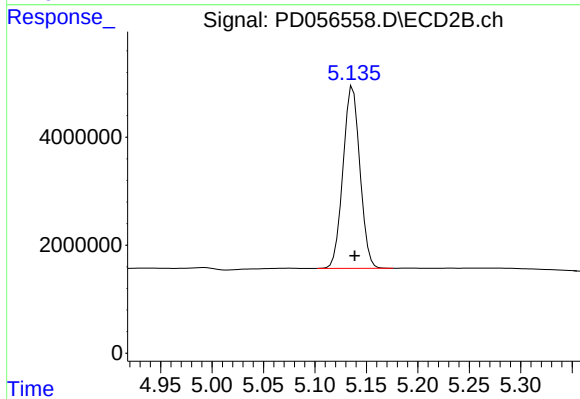
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 38833598
Conc: 24.06 ng/ml



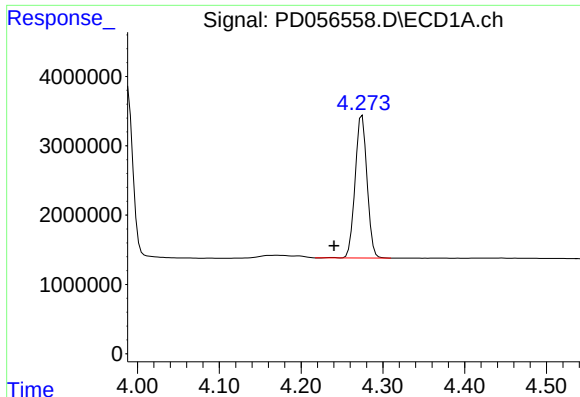
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 20830631
Conc: 20.67 ng/ml



#4 Heptachlor

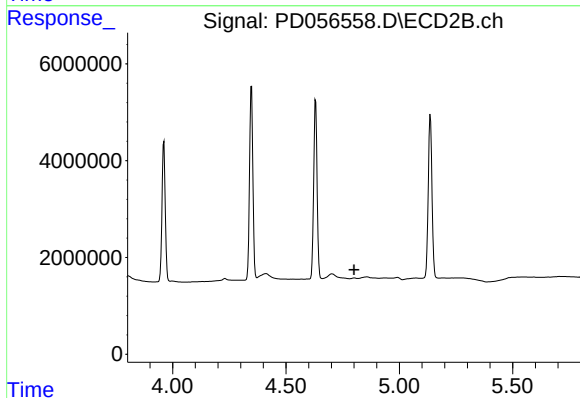
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 38587445
Conc: 23.68 ng/ml



#6 beta-BHC

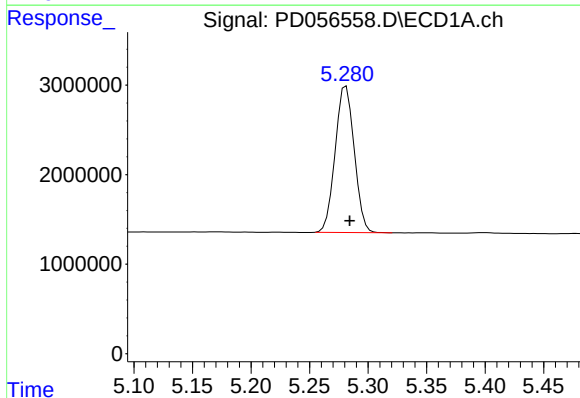
R.T.: 4.275 min
Delta R.T.: 0.034 min
Response: 20830631
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



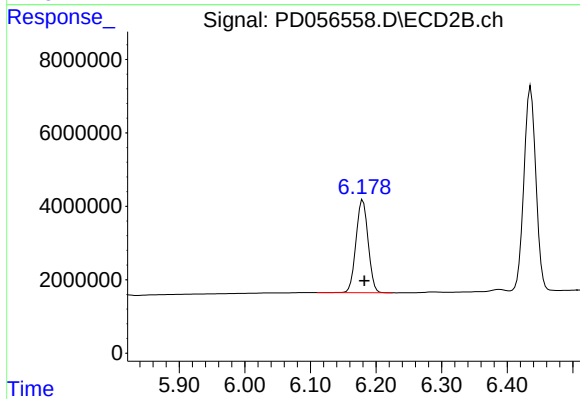
#6 beta-BHC

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



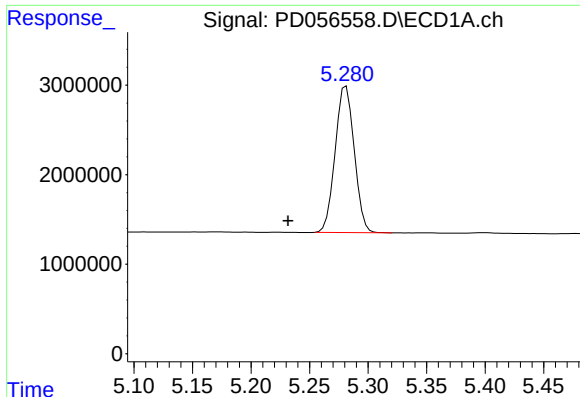
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 18543637
Conc: 20.06 ng/ml



#9 Endosulfan I

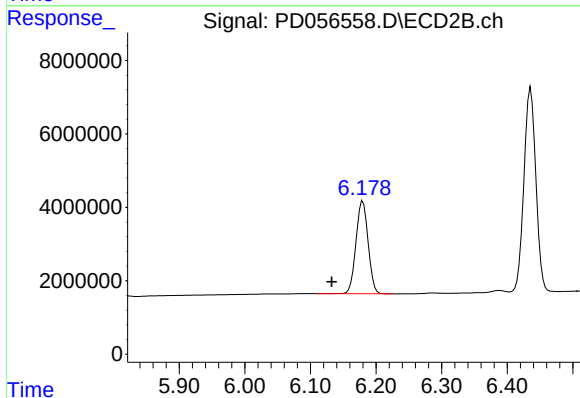
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 32480804
Conc: 22.39 ng/ml



#11 cis-Chlordane

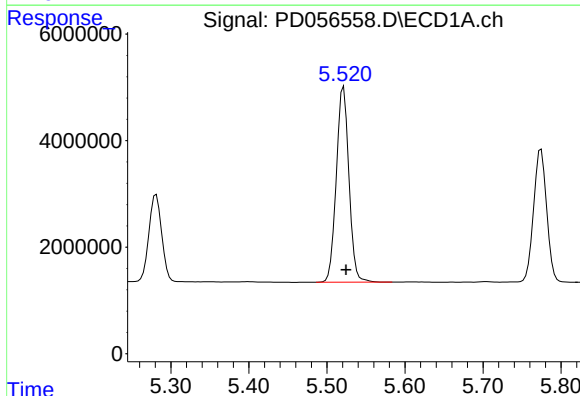
R.T.: 5.281 min
Delta R.T.: 0.050 min
Response: 18543637
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



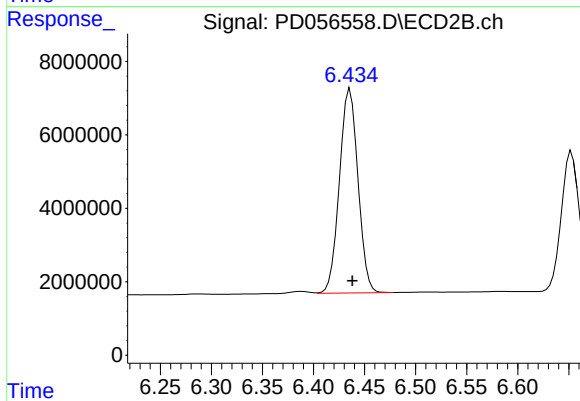
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.047 min
Response: 32480804
Conc: 20.15 ng/ml



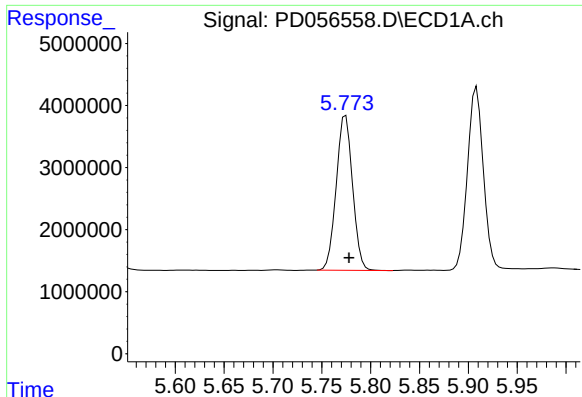
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 41209024
Conc: 40.57 ng/ml



#13 Dieldrin

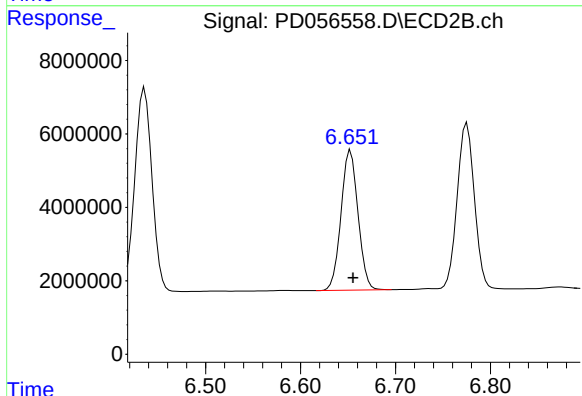
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 70396296
Conc: 44.80 ng/ml



#14 Endrin

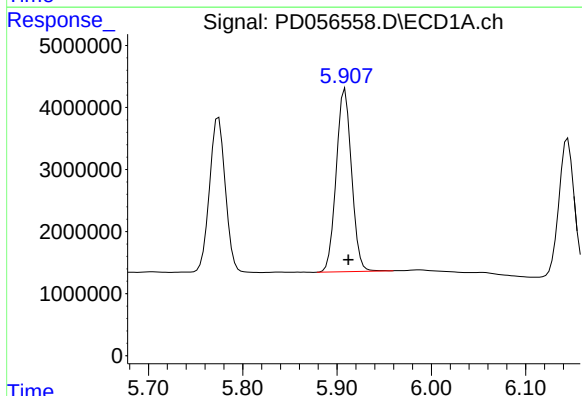
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 28994078
Conc: 34.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



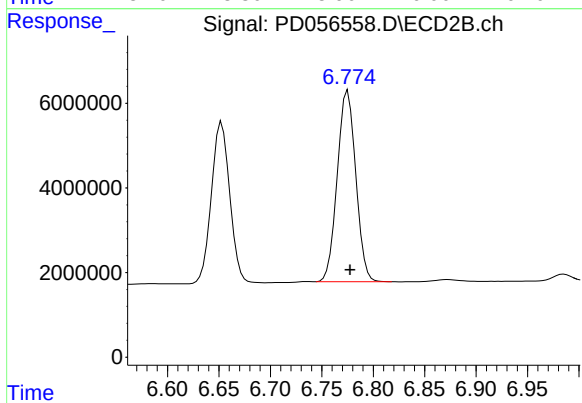
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 47408468
Conc: 37.46 ng/ml



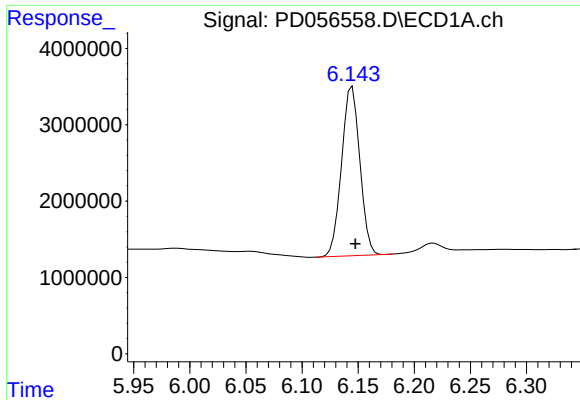
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 33260436
Conc: 46.73 ng/ml



#16 4,4'-DDD

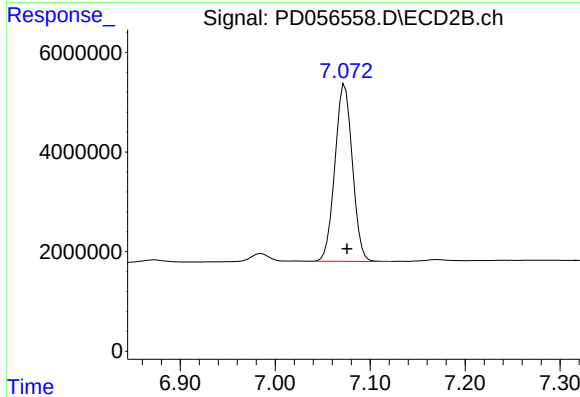
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 56696066
Conc: 48.18 ng/ml



#17 4,4'-DDT

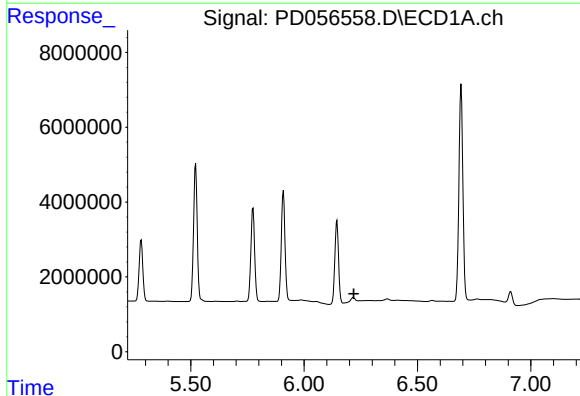
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 25162997
Conc: 35.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



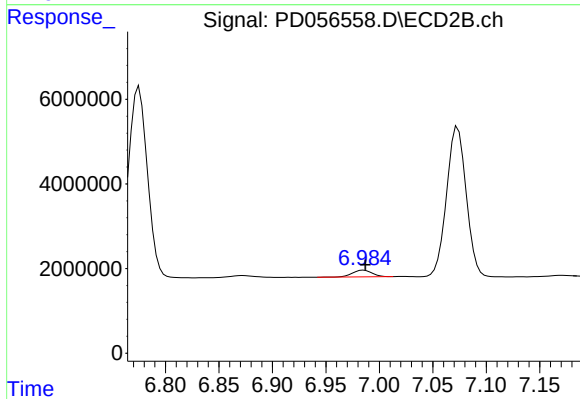
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 45399341
Conc: 38.40 ng/ml



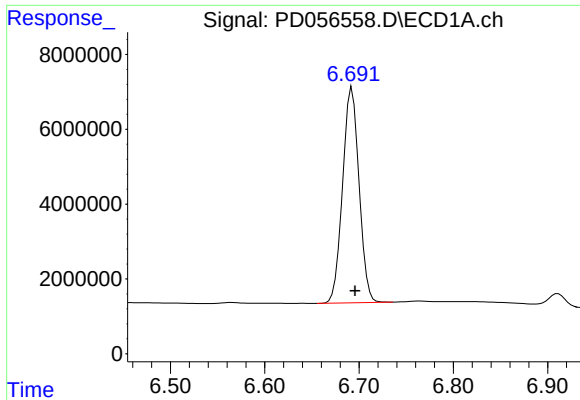
#18 Endrin aldehyde

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



#18 Endrin aldehyde

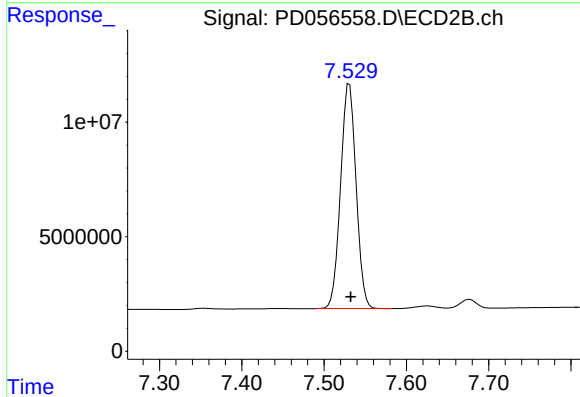
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 2001819
Conc: 1.65 ng/ml



#20 Methoxychlor

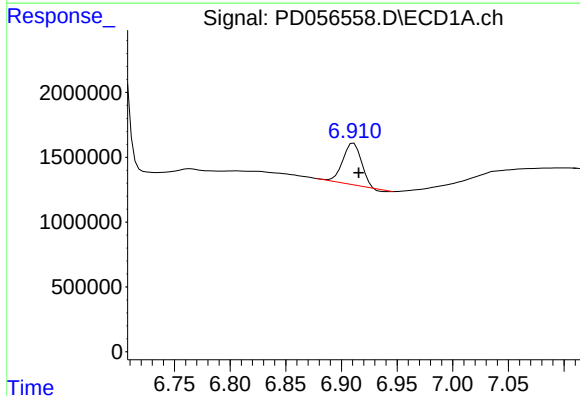
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 69771684
Conc: 205.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



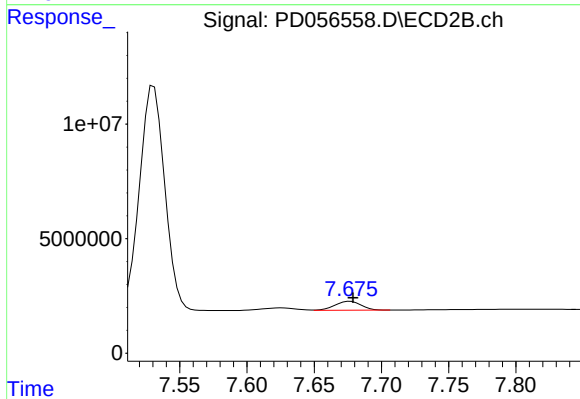
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 128630907
Conc: 212.32 ng/ml



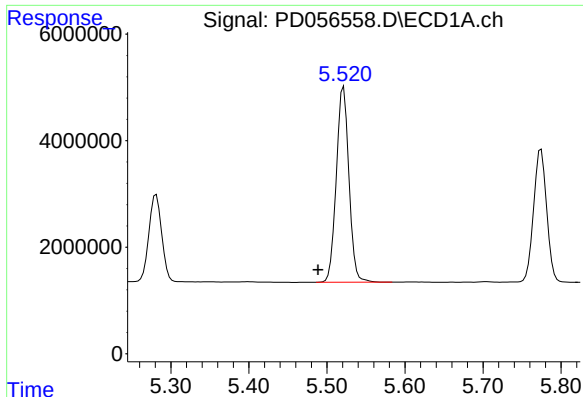
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 3571114
Conc: 3.69 ng/ml



#21 Endrin ketone

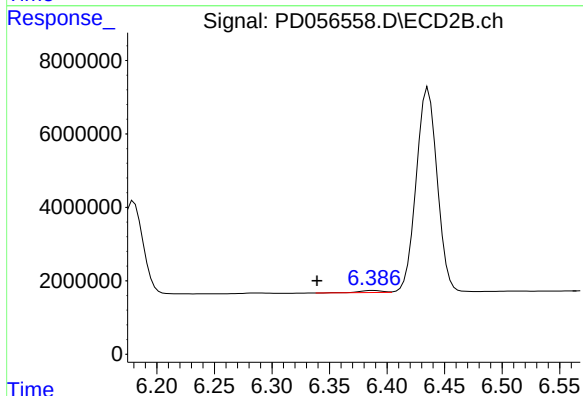
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 5258714
Conc: 3.57 ng/ml



#22 Toxaphene-1

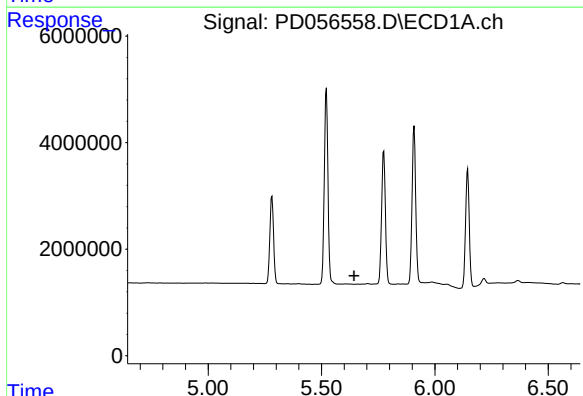
R.T.: 5.521 min
Delta R.T.: 0.033 min
Response: 41209024
Conc: 4573.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



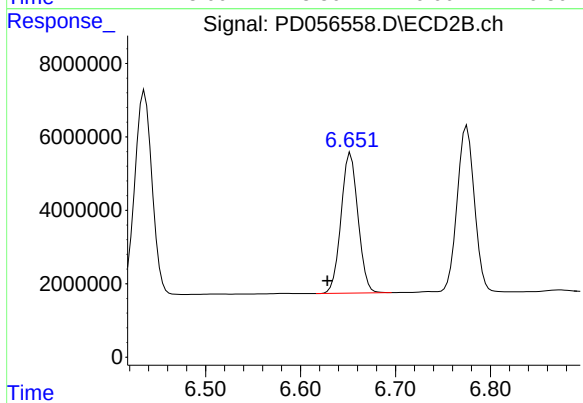
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.049 min
Response: 710287
Conc: 63.27 ng/ml



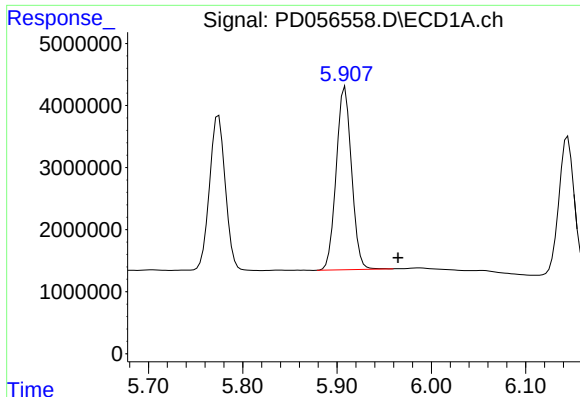
#23 Toxaphene-2

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



#23 Toxaphene-2

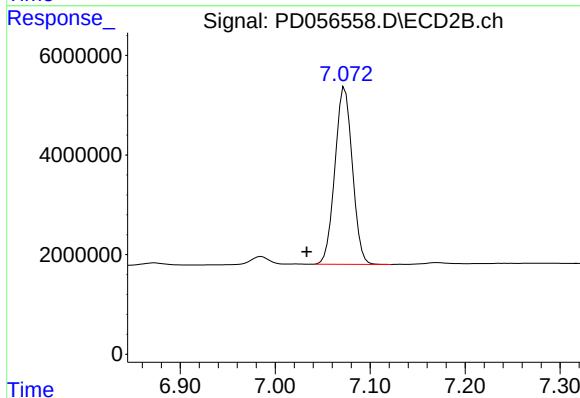
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 47408468
Conc: 3435.31 ng/ml



#24 Toxaphene-3

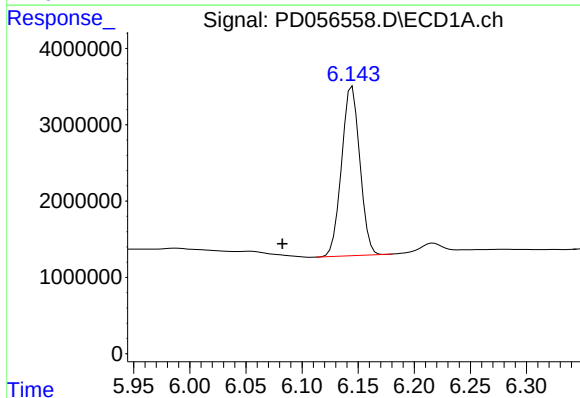
R.T.: 5.909 min
Delta R.T.: -0.056 min
Response: 33260436
Conc: 4019.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



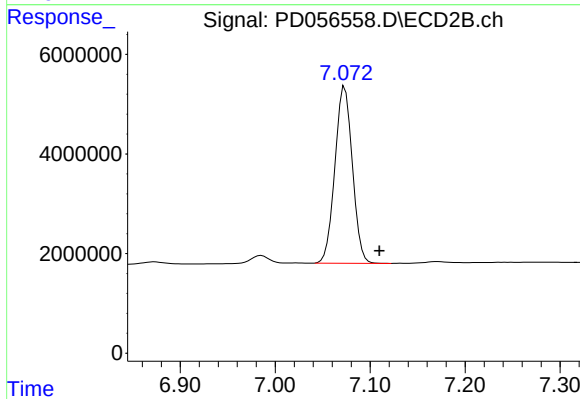
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 45399341
Conc: 2307.89 ng/ml



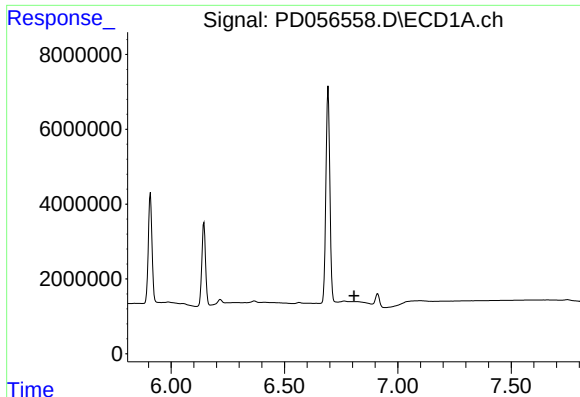
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 25162997
Conc: 1015.64 ng/ml



#25 Toxaphene-4

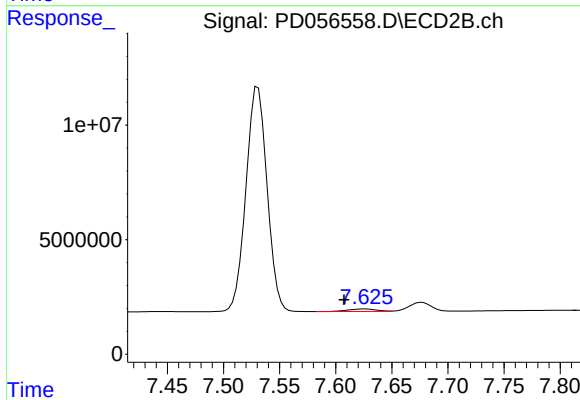
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 45399341
Conc: 822.22 ng/ml



#26 Toxaphene-5

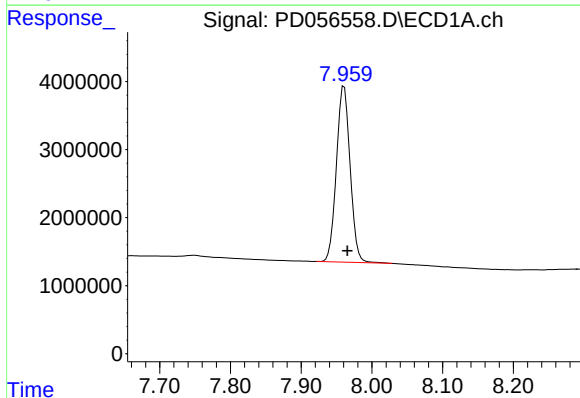
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



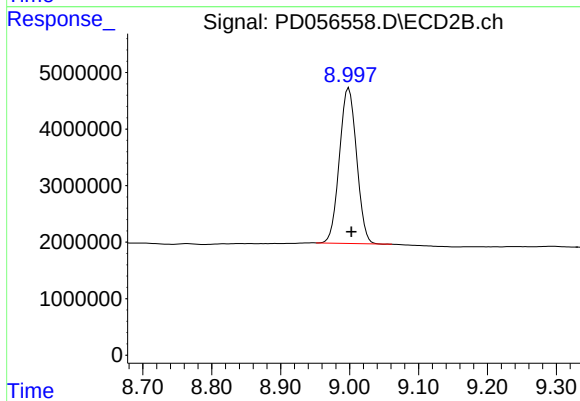
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 1890608
Conc: 73.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 34888709
Conc: 38.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 47585642
Conc: 39.55 ng/ml