

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072320\
 Data File : PD058670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:51
 Operator : AJ\MA
 Sample : INDA309
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 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

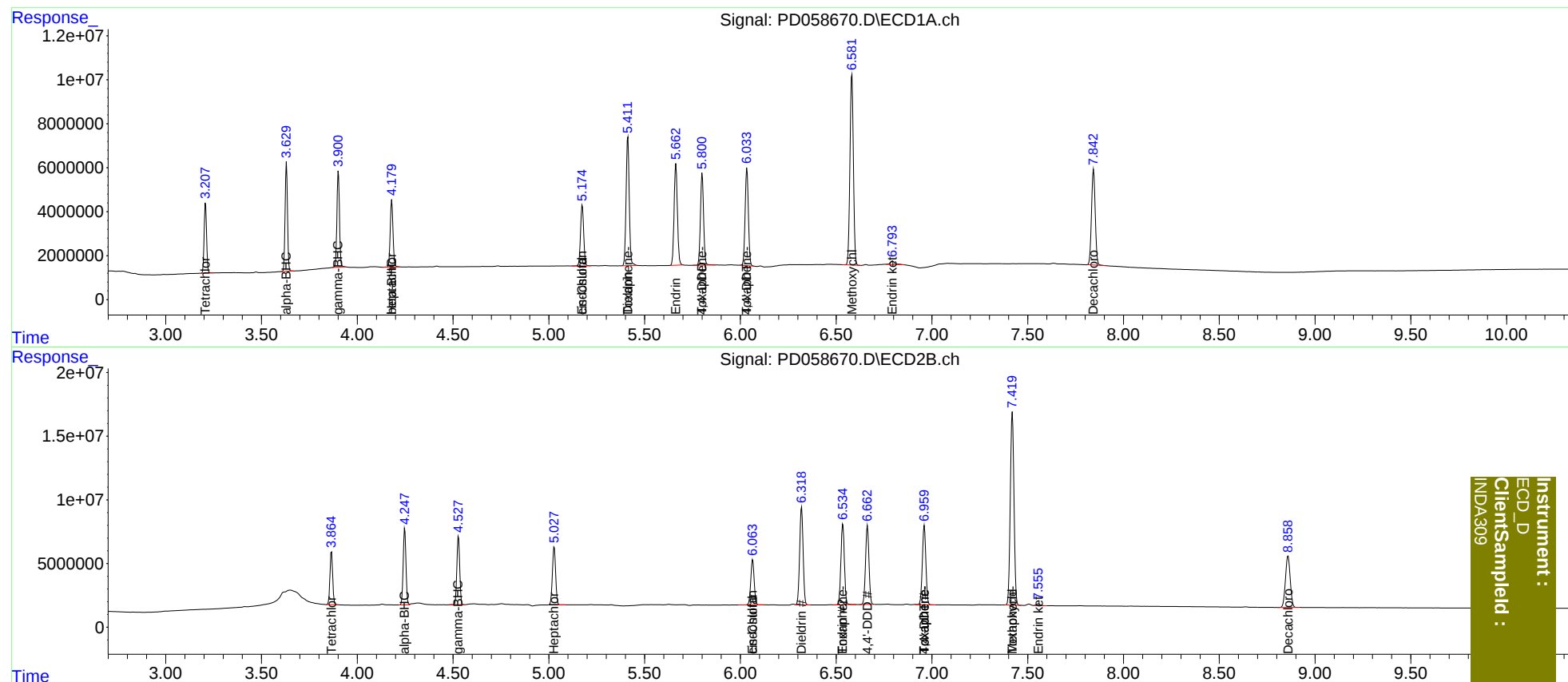
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	28237830	41002142	16.800	17.994
27)	SA Decachlor...	7.844	8.859	58499217	69342606	33.090	32.638
Target Compounds							
2)	A alpha-BHC	3.631	4.248	42724426	60149514	17.170	17.771
3)	MA gamma-BHC...	3.902	4.528	40331651	55476015	17.296	17.899
4)	MA Heptachlor	4.180	5.029	30483226	53328203	19.256	18.346
6)	B beta-BHC	4.180f	0.000	30483226	0	32.164	N.D. #
9)	A Endosulfan I	5.175	6.064	31427321	43769696	17.477	17.926
11)	B cis-Chlor...	5.175f	6.064f	31427321	43769696	15.862	16.687
13)	MA Dieldrin	5.413	6.319	66778328	96909193	38.723	35.592
14)	MA Endrin	5.663	6.535	55062965	80353820	37.275	35.180
16)	A 4,4'-DDD	5.801	6.664	47342246	76626803	39.173	35.259
17)	MA 4,4'-DDT	6.034	6.960	52050630	78807951	36.674	34.955
20)	A Methoxychlor	6.583	7.420	108.0E6	202.8E6	198.081	173.383
21)	B Endrin ke...	6.794	7.556	2570126	1916823	1.595	0.800 #
22)	Toxaphene-1	5.413	0.000	66778328	0	7409.370	N.D. #
23)	Toxaphene-2	0.000	6.535	0	80353820	N.D.	4851.460
24)	Toxaphene-3	5.801	6.960	47342246	78807951	6378.956	3813.401 #
25)	Toxaphene-4	6.034	6.960	52050630	78807951	1961.571	1317.249 #
26)	Toxaphene-5	0.000	7.420	0	202.8E6	N.D.	7299.086

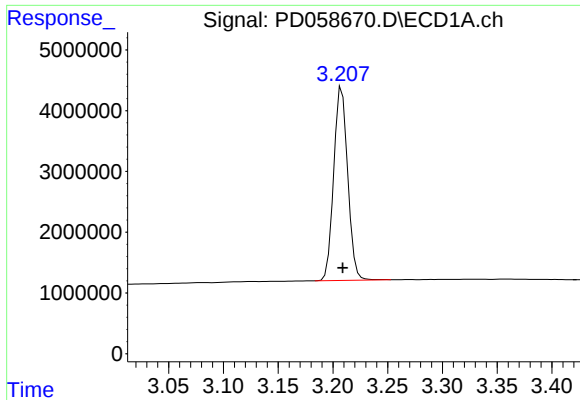
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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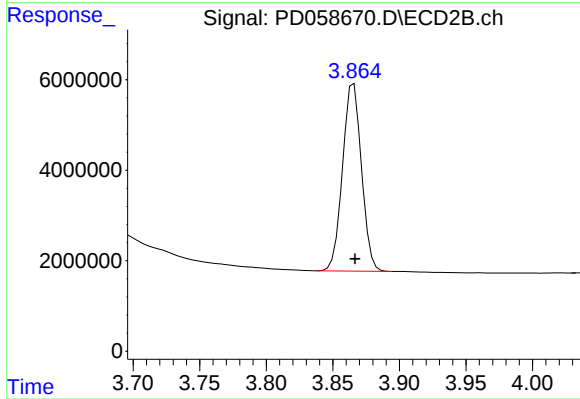




#1 Tetrachloro-m-xylene

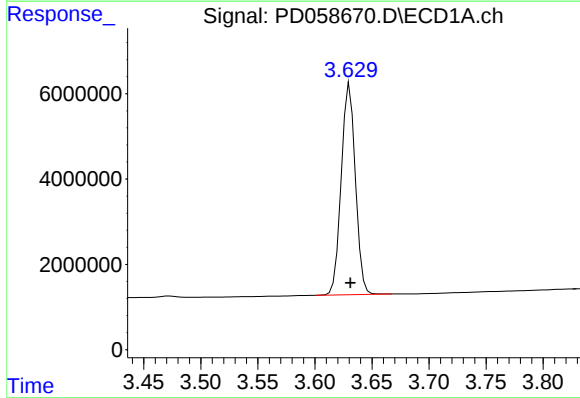
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 28237830
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



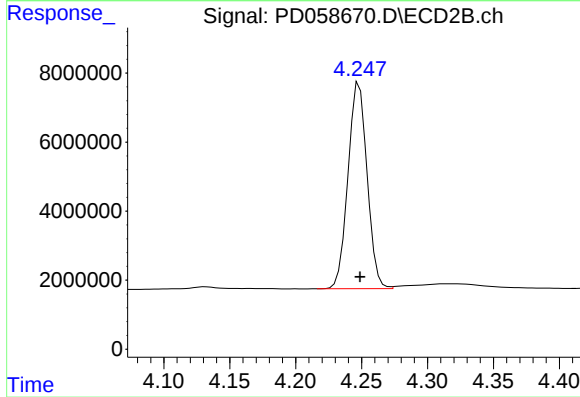
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 41002142
Conc: 17.99 ng/ml



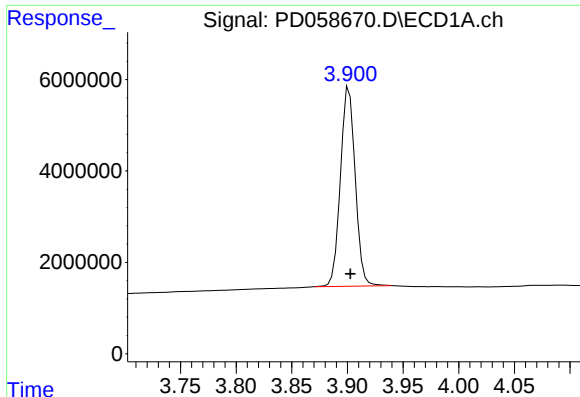
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 42724426
Conc: 17.17 ng/ml



#2 alpha-BHC

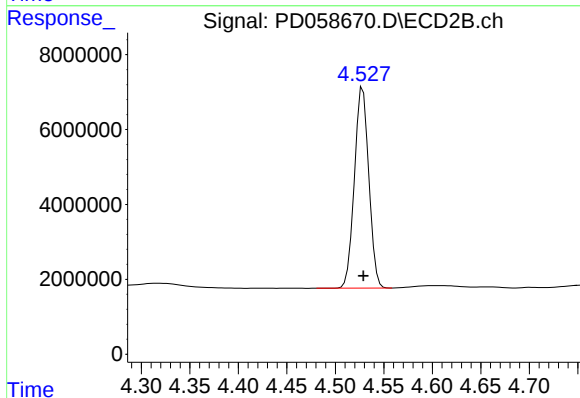
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 60149514
Conc: 17.77 ng/ml



#3 gamma-BHC (Lindane)

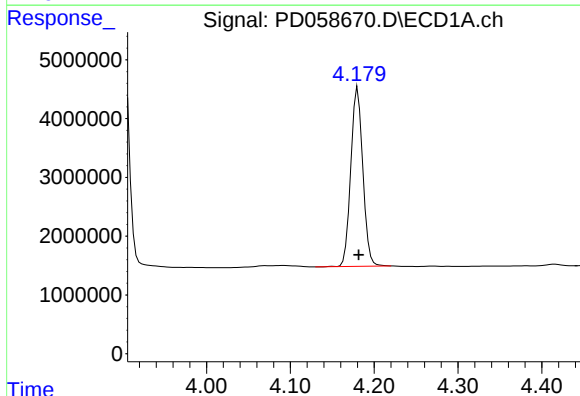
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 40331651
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



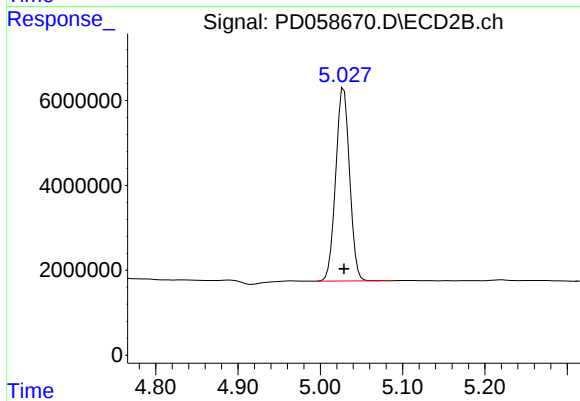
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 55476015
Conc: 17.90 ng/ml



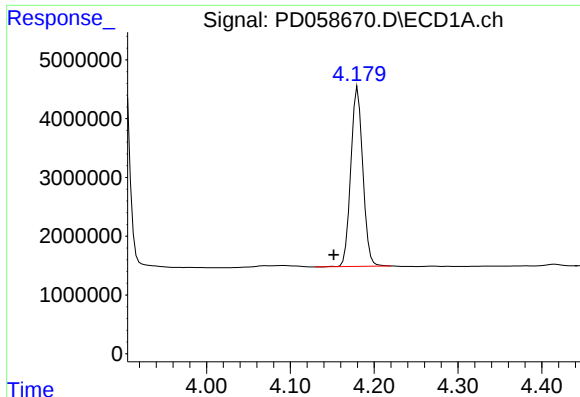
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 30483226
Conc: 19.26 ng/ml



#4 Heptachlor

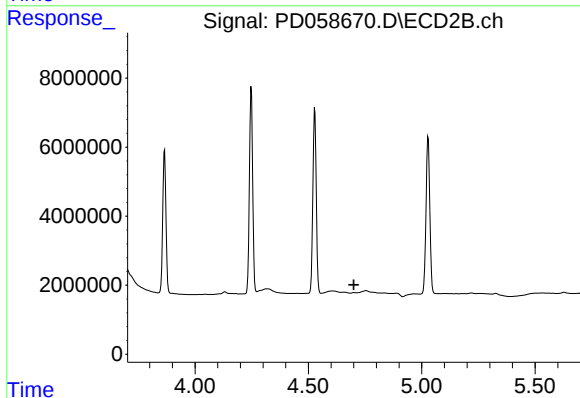
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53328203
Conc: 18.35 ng/ml



#6 beta-BHC

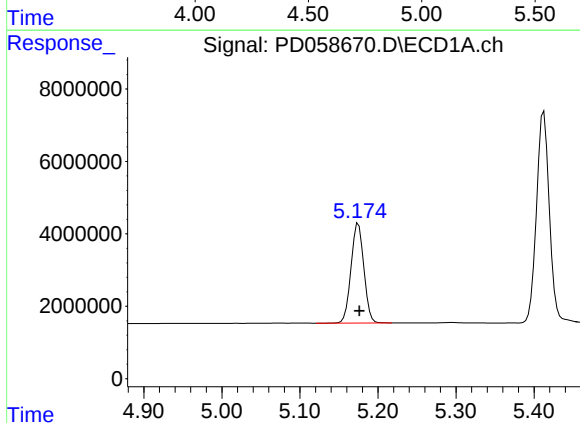
R.T.: 4.180 min
Delta R.T.: 0.028 min
Response: 30483226
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



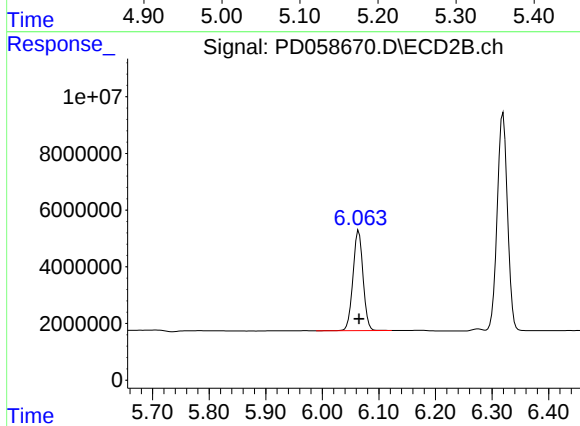
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



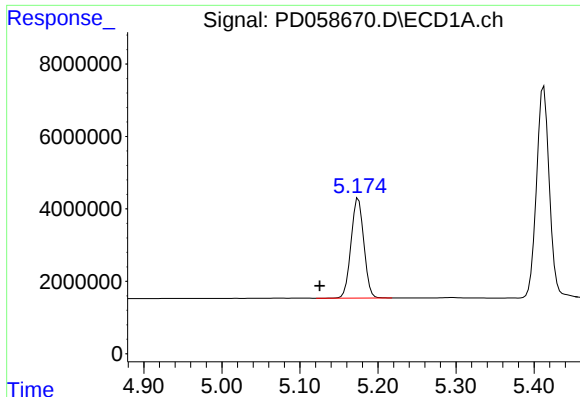
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 31427321
Conc: 17.48 ng/ml



#9 Endosulfan I

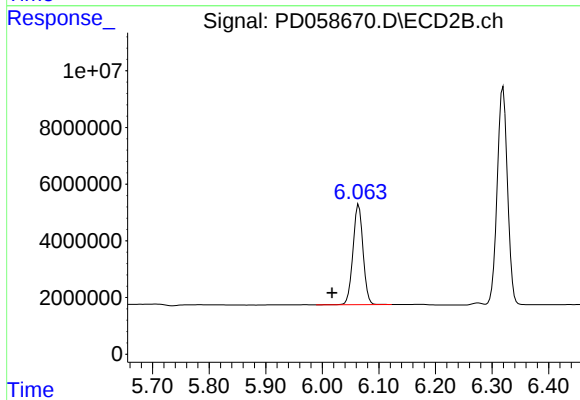
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 43769696
Conc: 17.93 ng/ml



#11 cis-Chlordane

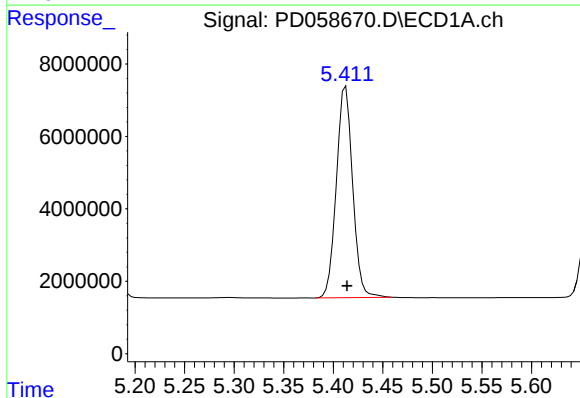
R.T.: 5.175 min
Delta R.T.: 0.049 min
Response: 31427321
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



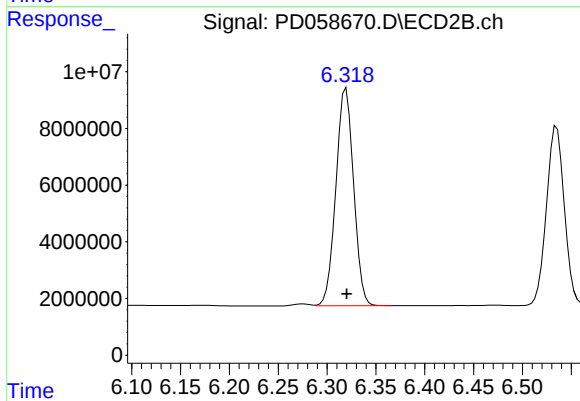
#11 cis-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.047 min
Response: 43769696
Conc: 16.69 ng/ml



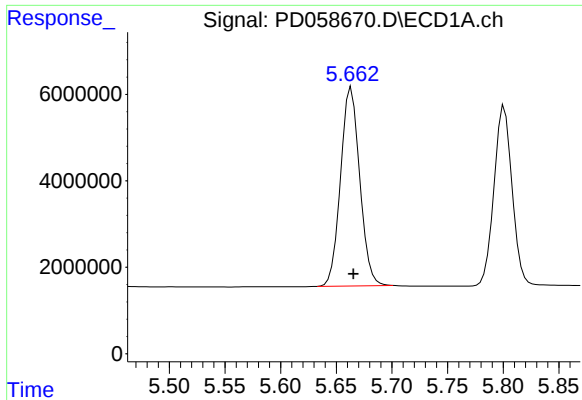
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 66778328
Conc: 38.72 ng/ml



#13 Dieldrin

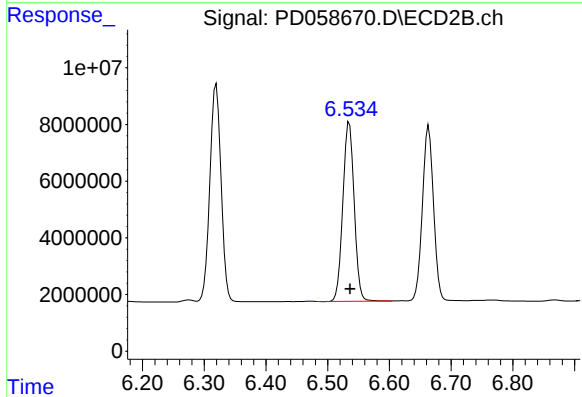
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 96909193
Conc: 35.59 ng/ml



#14 Endrin

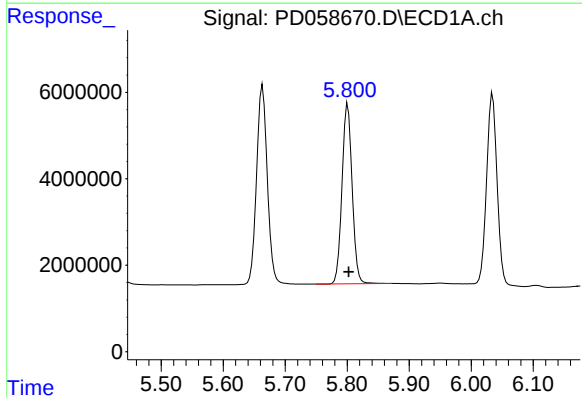
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 55062965
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



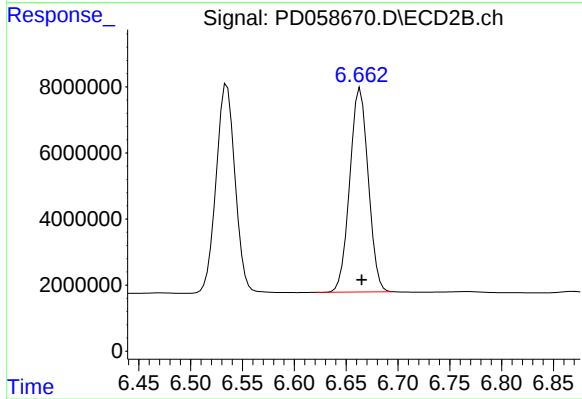
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 80353820
Conc: 35.18 ng/ml



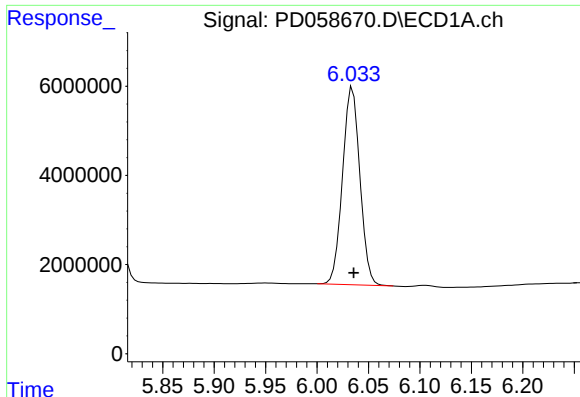
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 47342246
Conc: 39.17 ng/ml



#16 4,4'-DDD

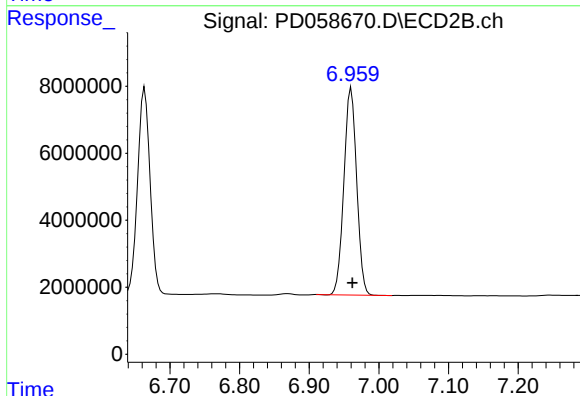
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 76626803
Conc: 35.26 ng/ml



#17 4,4'-DDT

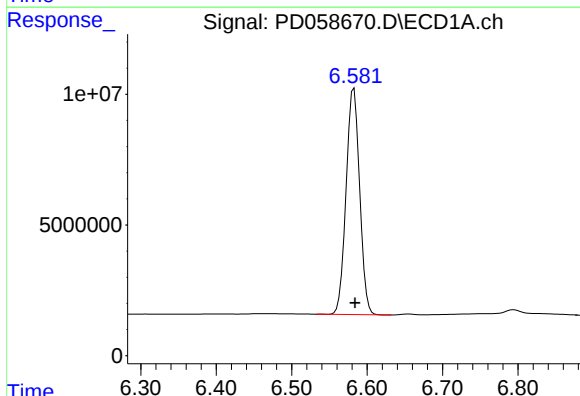
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 52050630
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



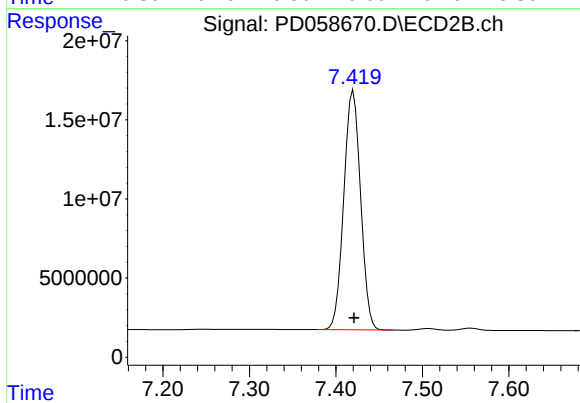
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 78807951
Conc: 34.96 ng/ml



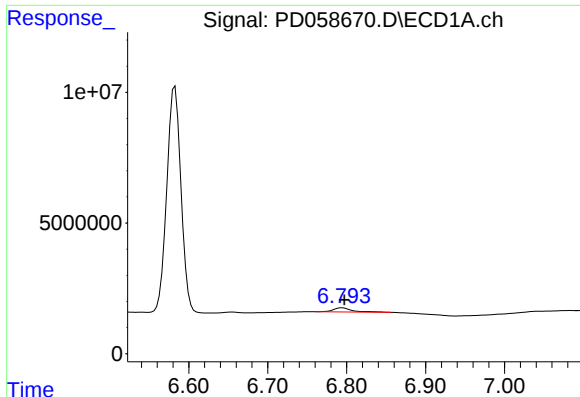
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 108032259
Conc: 198.08 ng/ml



#20 Methoxychlor

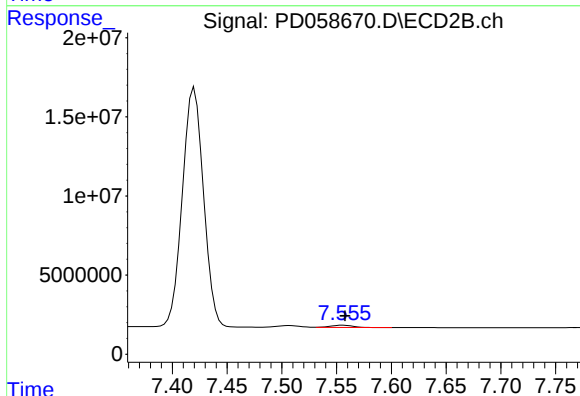
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 202829776
Conc: 173.38 ng/ml



#21 Endrin ketone

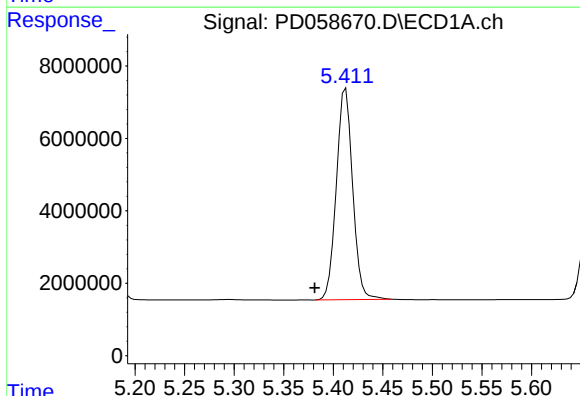
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2570126
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



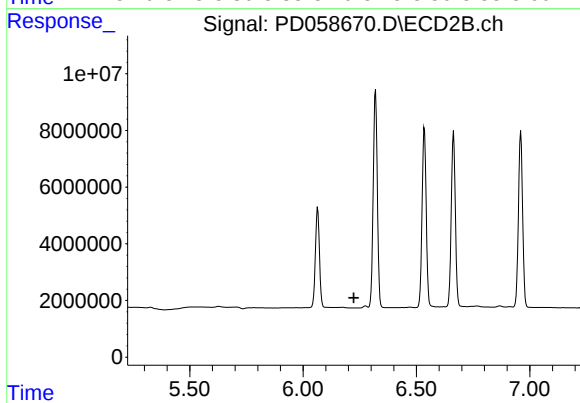
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1916823
Conc: 0.80 ng/ml



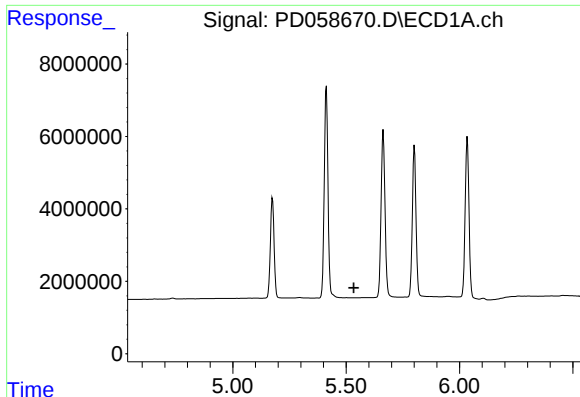
#22 Toxaphene-1

R.T.: 5.413 min
Delta R.T.: 0.031 min
Response: 66778328
Conc: 7409.37 ng/ml



#22 Toxaphene-1

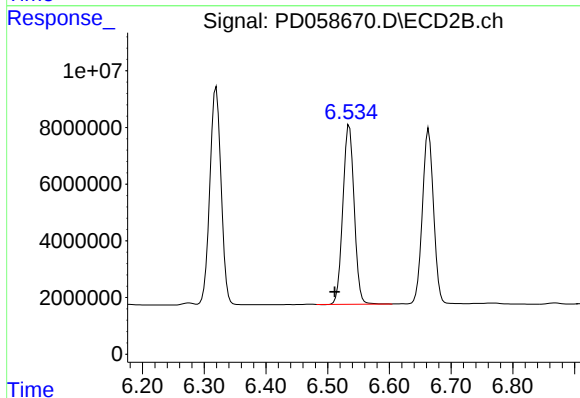
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

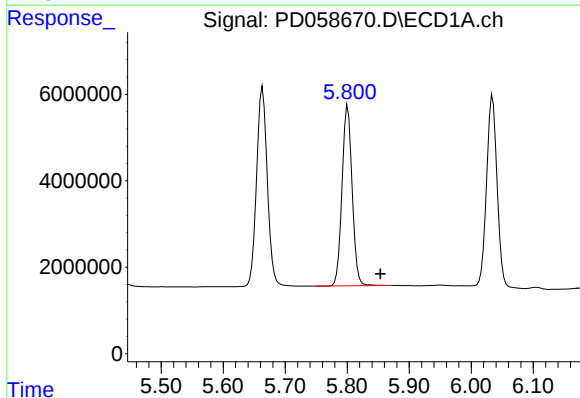
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



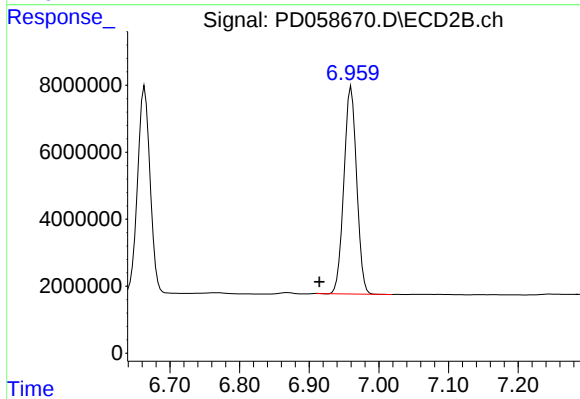
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 80353820
Conc: 4851.46 ng/ml



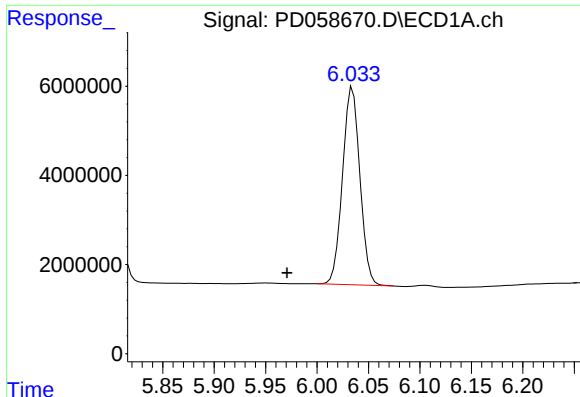
#24 Toxaphene-3

R.T.: 5.801 min
Delta R.T.: -0.053 min
Response: 47342246
Conc: 6378.96 ng/ml



#24 Toxaphene-3

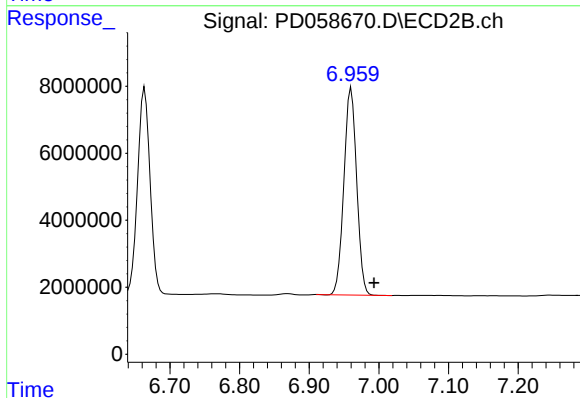
R.T.: 6.960 min
Delta R.T.: 0.046 min
Response: 78807951
Conc: 3813.40 ng/ml



#25 Toxaphene-4

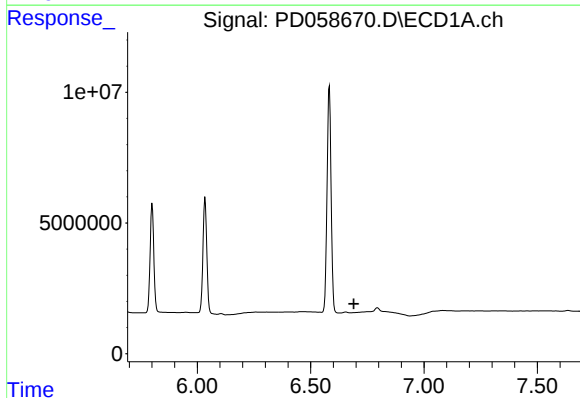
R.T.: 6.034 min
Delta R.T.: 0.064 min
Response: 52050630
Conc: 1961.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



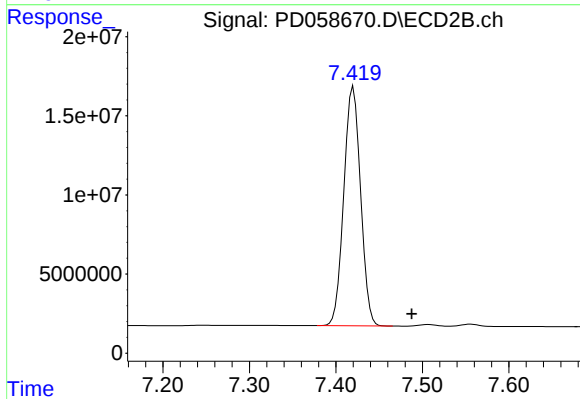
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 78807951
Conc: 1317.25 ng/ml



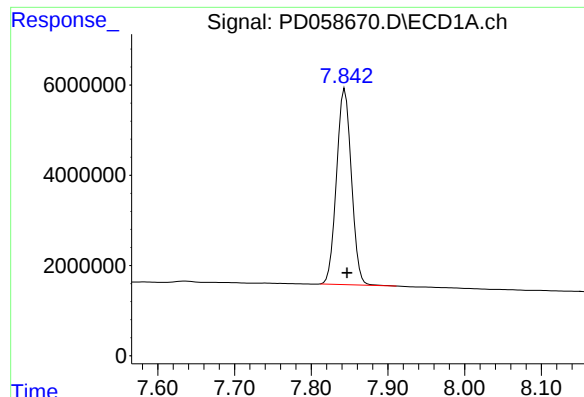
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

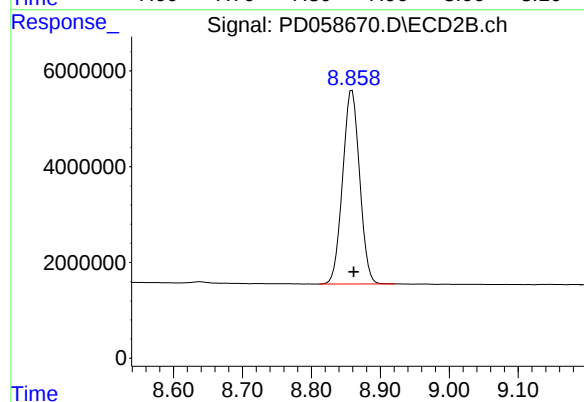
R.T.: 7.420 min
Delta R.T.: -0.068 min
Response: 202829776
Conc: 7299.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 58499217
Conc: 33.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.002 min
Response: 69342606
Conc: 32.64 ng/ml