

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 16:22
 Operator : AJ\MA
 Sample : INDA316
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.284	3.959	13753023	34722162	16.556	18.633
27)	SA Decachlor...	7.953	8.993	31087012	70620012	29.965	31.240
Target Compounds							
2)	A alpha-BHC	3.710	4.345	19852578	49580259	15.410	17.462
3)	MA gamma-BHC...	3.985	4.628	19021982	49808667	15.001	17.580
4)	MA Heptachlor	4.270	5.133	15967360	51913300	20.875	22.276
6)	B beta-BHC	4.270f	0.000	15967360	0	31.974	N.D. #
9)	A Endosulfan I	5.276	6.176	15300401	42453358	15.182	17.424
11)	B cis-Chlor...	5.276f	6.176f	15300401	42453358	14.316	16.571
13)	MA Dieldrin	5.516	6.432	34402878	91415358	32.685	33.987
14)	MA Endrin	5.769	6.649	28692059	75041481	32.650	35.660
16)	A 4,4'-DDD	5.903	6.771	25402436	71970099	36.670	34.906
17)	MA 4,4'-DDT	6.138	7.069	24003287	69659106	36.887	36.689
20)	A Methoxychlor	6.686	7.526	61032542	196.1E6	217.996	217.365
22)	Toxaphene-1	5.516	0.000	34402878	0	5708.606	N.D. #
23)	Toxaphene-2	0.000	6.649	0	75041481	N.D.	4562.625
24)	Toxaphene-3	5.903	7.069	25402436	69659106	5077.324	3444.306 #
25)	Toxaphene-4	6.138	7.069	24003287	69659106	1469.642	1160.361

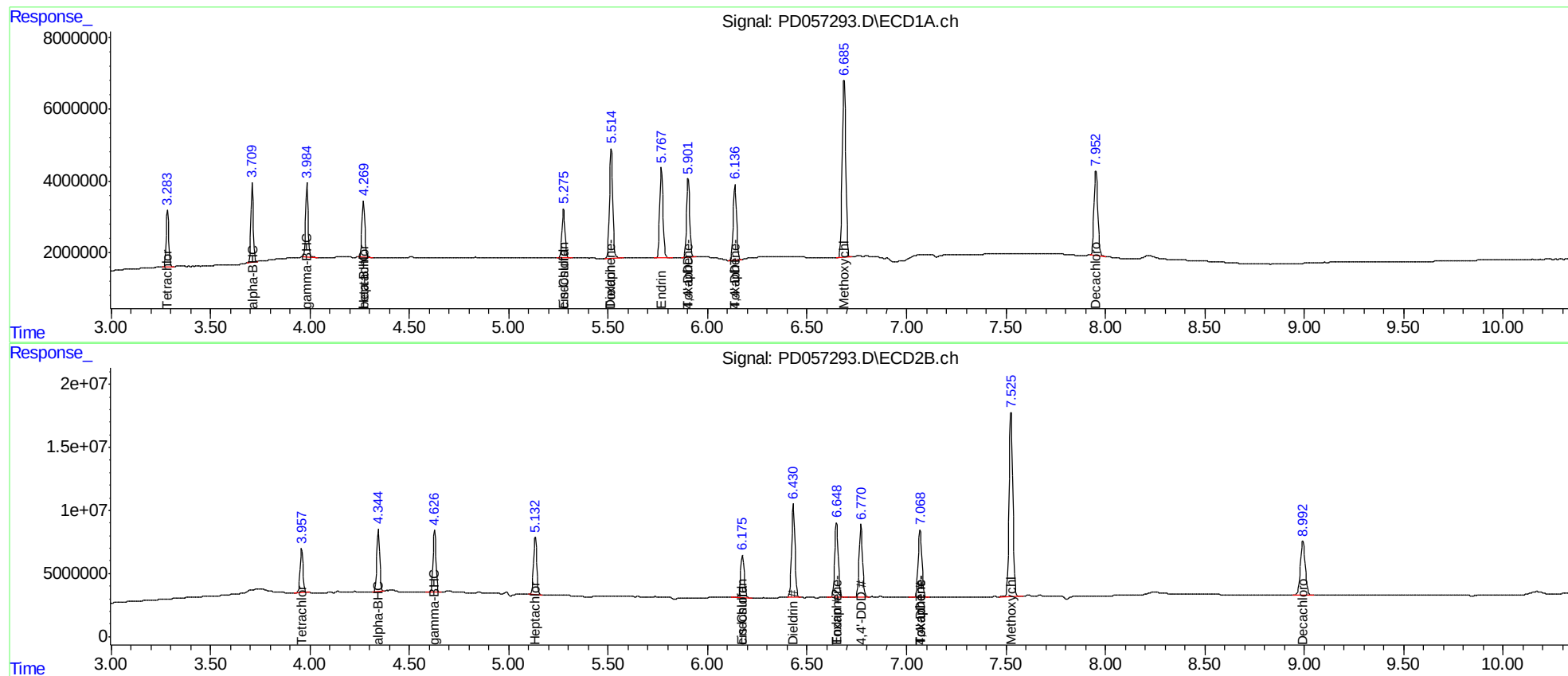
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

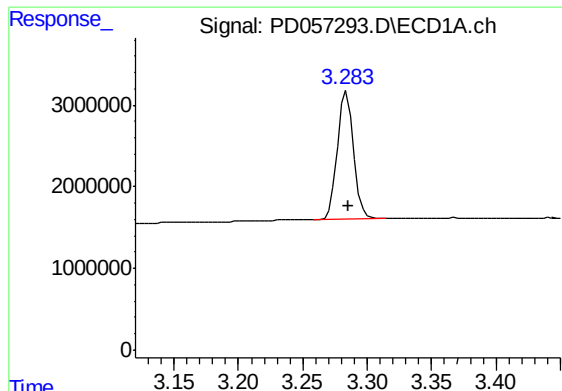
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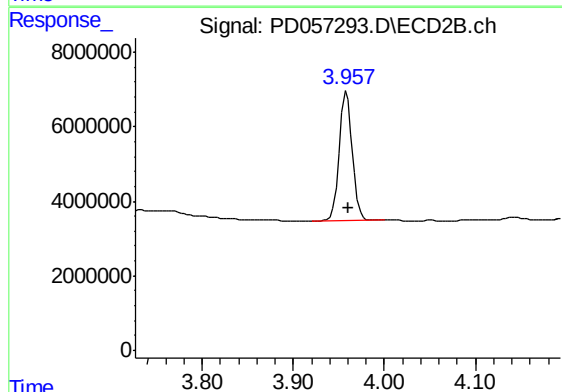




#1 Tetrachloro-m-xylene

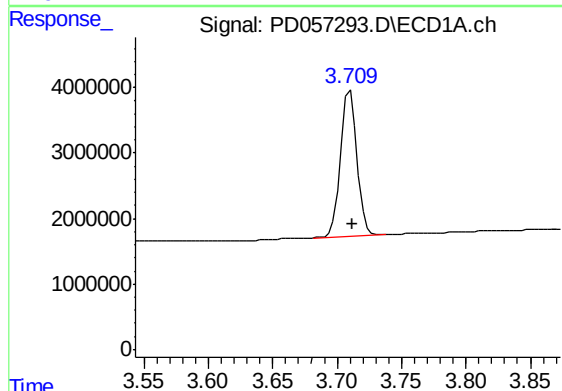
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13753023
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



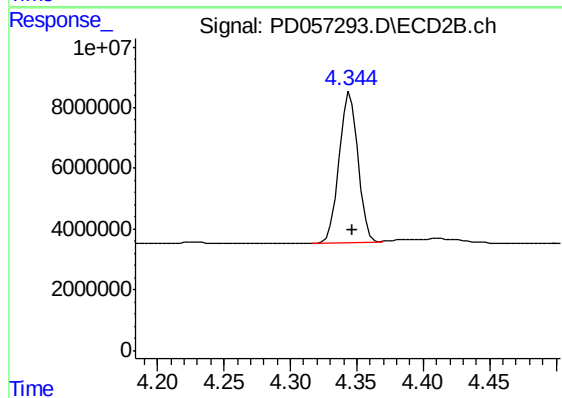
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 34722162
Conc: 18.63 ng/ml



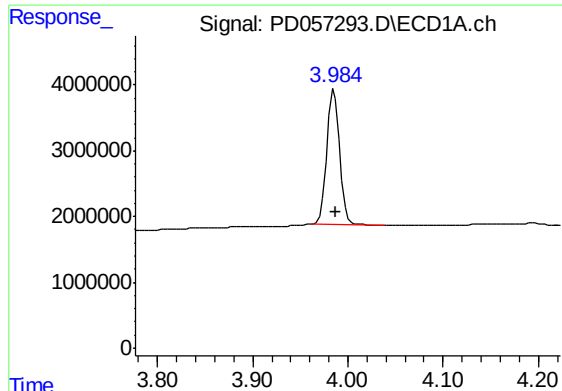
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.002 min
Response: 19852578
Conc: 15.41 ng/ml



#2 alpha-BHC

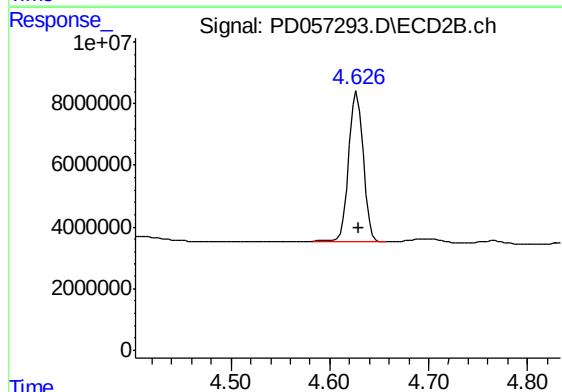
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 49580259
Conc: 17.46 ng/ml



#3 gamma-BHC (Lindane)

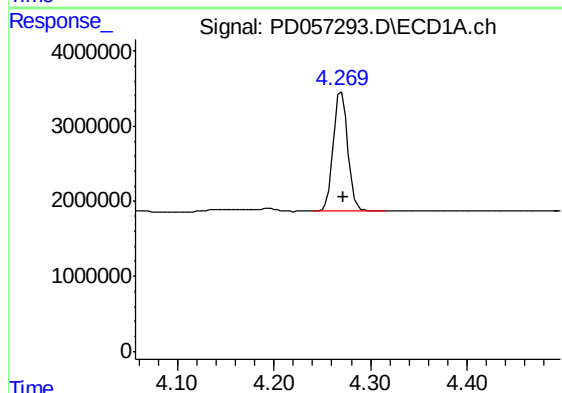
R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 19021982
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



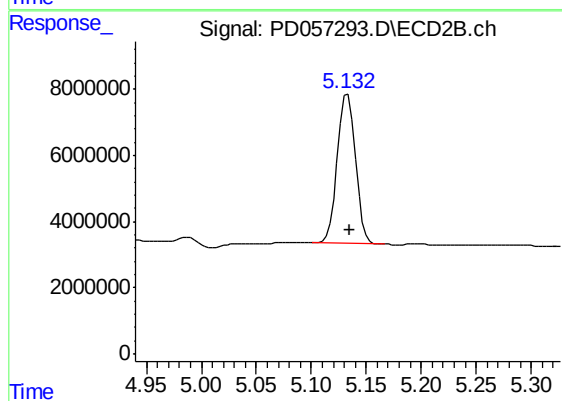
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 49808667
Conc: 17.58 ng/ml



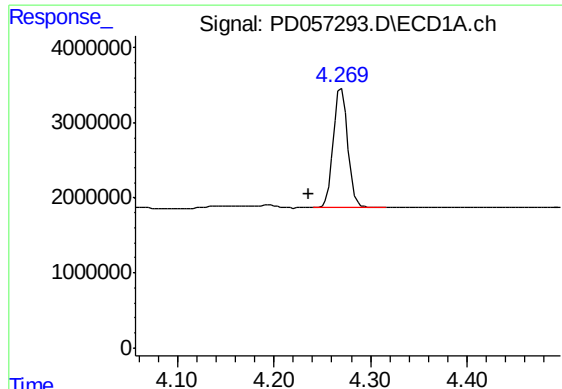
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 15967360
Conc: 20.88 ng/ml



#4 Heptachlor

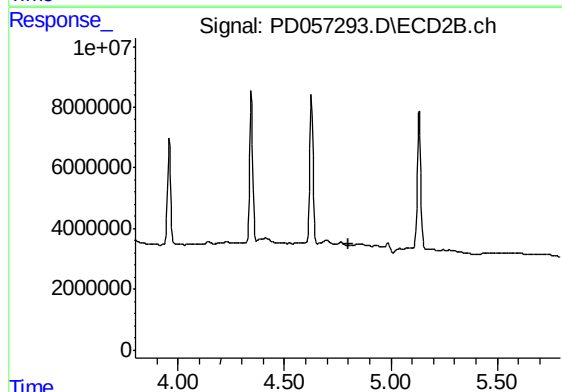
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 51913300
Conc: 22.28 ng/ml



#6 beta-BHC

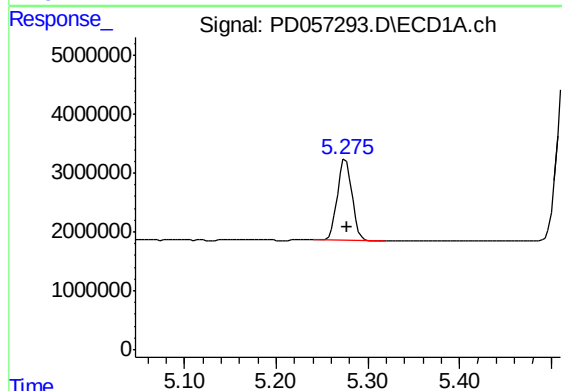
R.T.: 4.270 min
Delta R.T.: 0.033 min
Response: 15967360
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



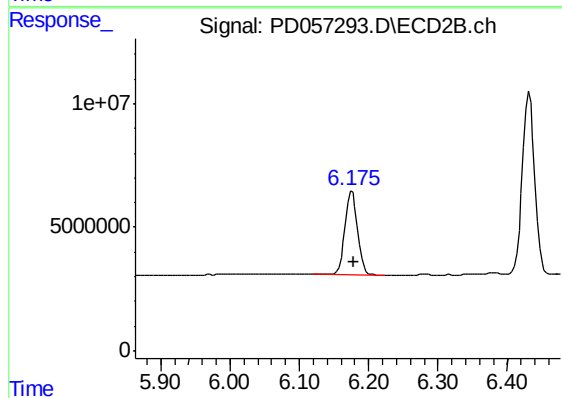
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



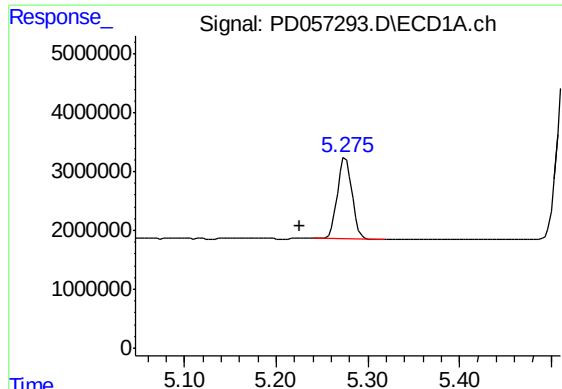
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 15300401
Conc: 15.18 ng/ml



#9 Endosulfan I

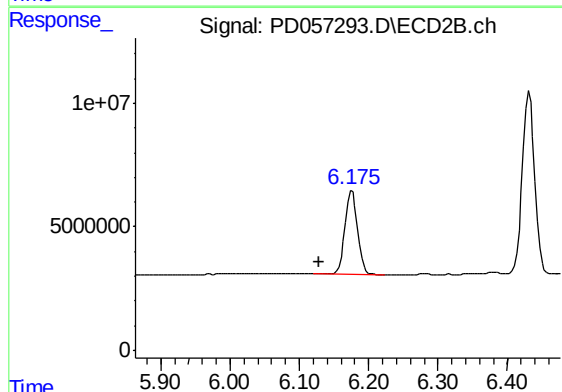
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 42453358
Conc: 17.42 ng/ml



#11 cis-Chlordane

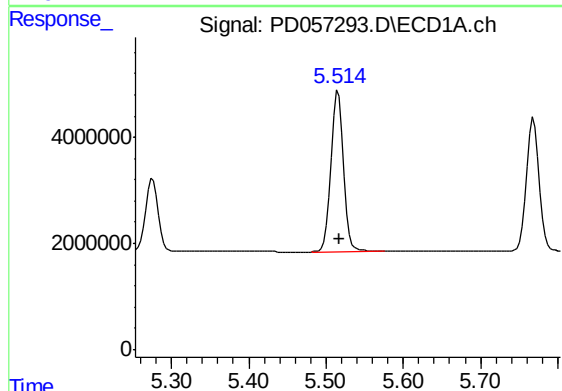
R.T.: 5.276 min
Delta R.T.: 0.050 min
Response: 15300401
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



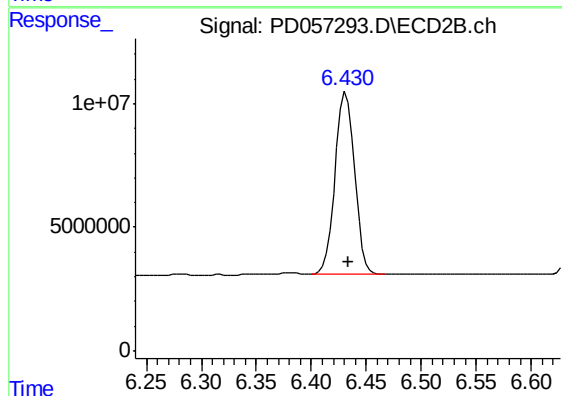
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.048 min
Response: 42453358
Conc: 16.57 ng/ml



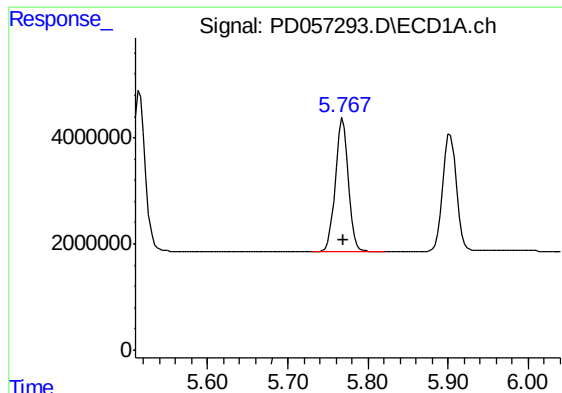
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 34402878
Conc: 32.69 ng/ml



#13 Dieldrin

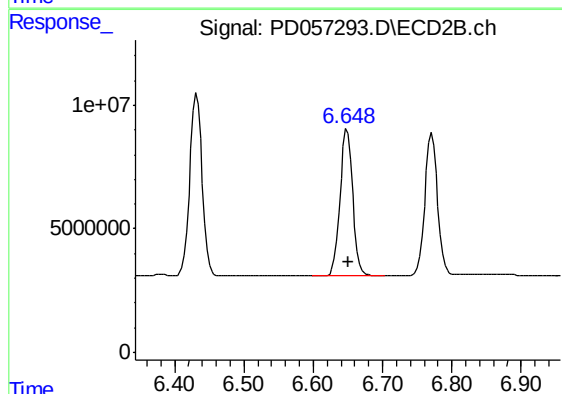
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 91415358
Conc: 33.99 ng/ml



#14 Endrin

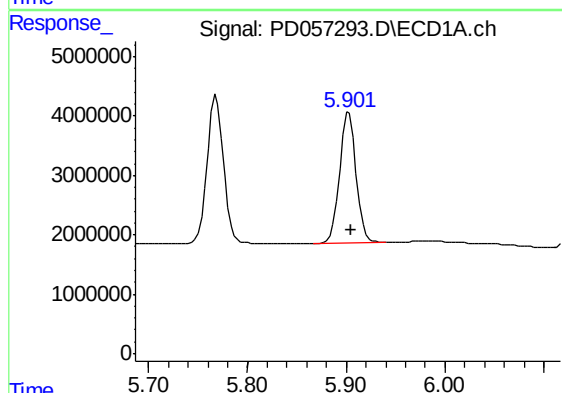
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 28692059
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



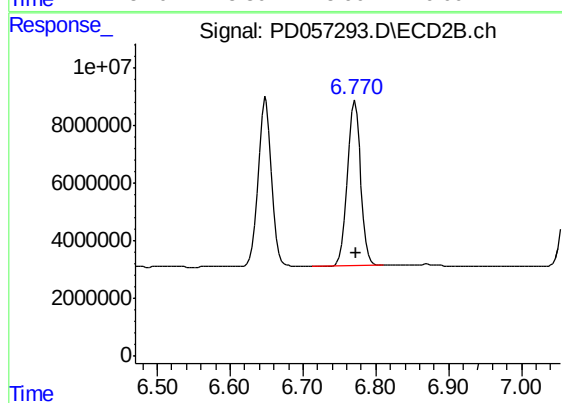
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 75041481
Conc: 35.66 ng/ml



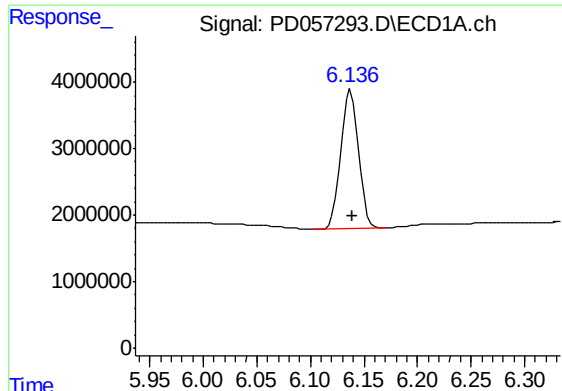
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 25402436
Conc: 36.67 ng/ml



#16 4,4'-DDD

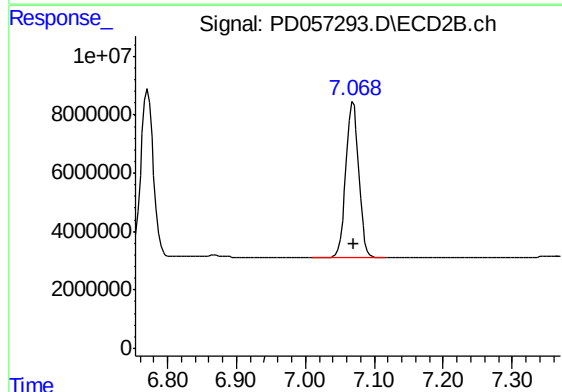
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 71970099
Conc: 34.91 ng/ml



#17 4,4'-DDT

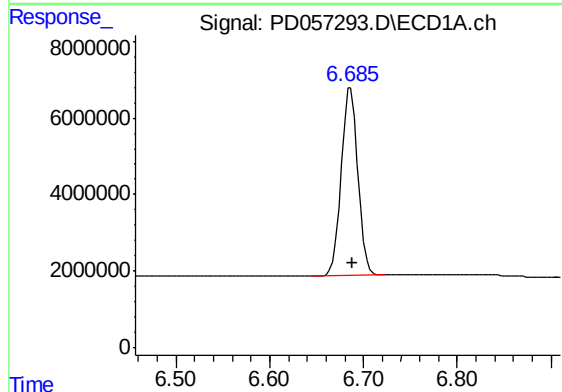
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 24003287
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



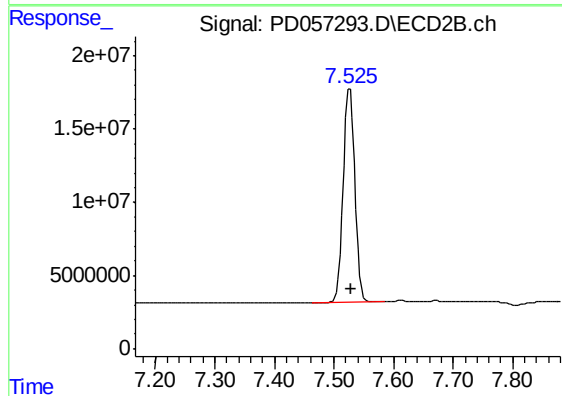
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 69659106
Conc: 36.69 ng/ml



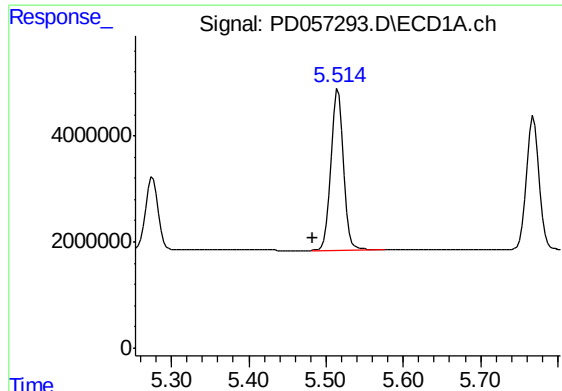
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 61032542
Conc: 218.00 ng/ml



#20 Methoxychlor

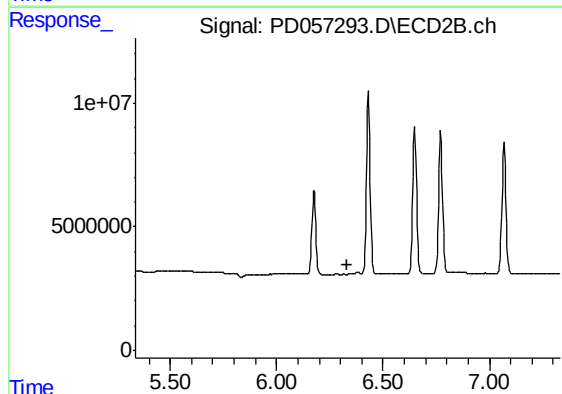
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 196100476
Conc: 217.36 ng/ml



#22 Toxaphene-1

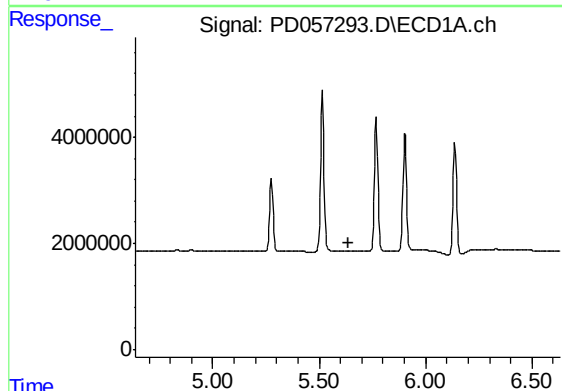
R.T.: 5.516 min
Delta R.T.: 0.034 min
Response: 34402878
Conc: 5708.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



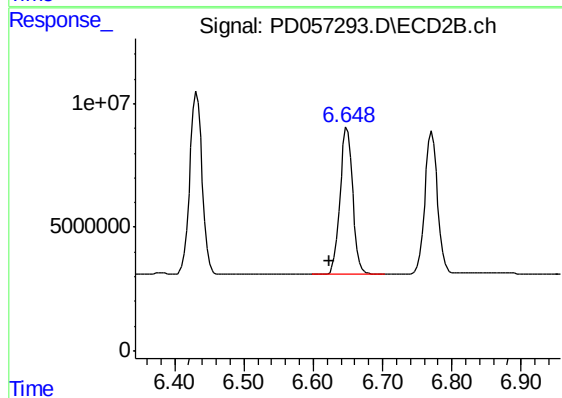
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



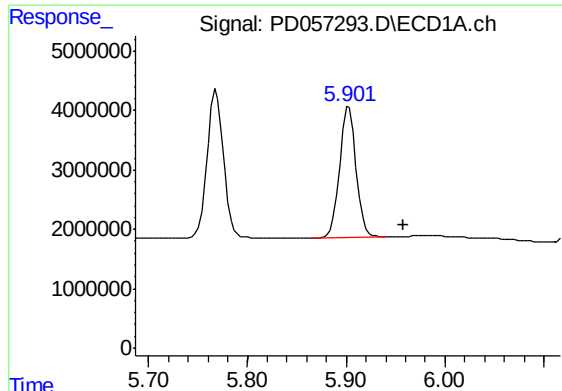
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

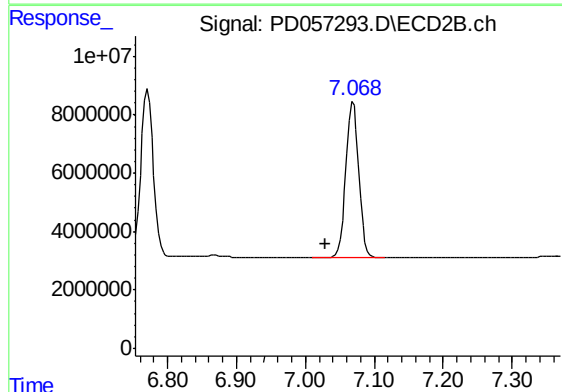
R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 75041481
Conc: 4562.63 ng/ml



#24 Toxaphene-3

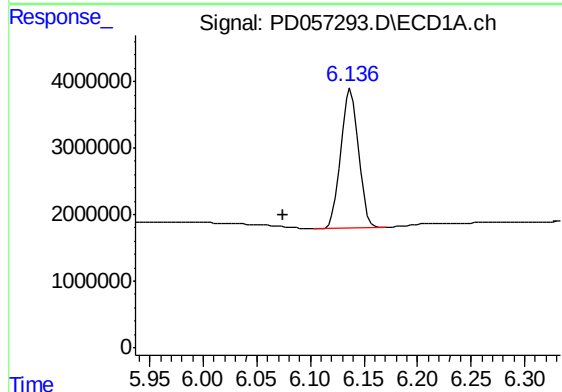
R.T.: 5.903 min
Delta R.T.: -0.055 min
Response: 25402436
Conc: 5077.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



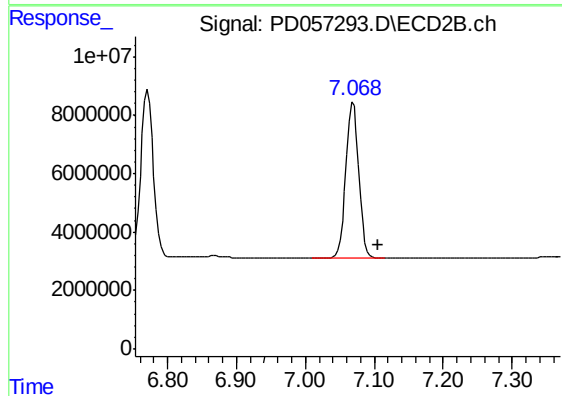
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.041 min
Response: 69659106
Conc: 3444.31 ng/ml



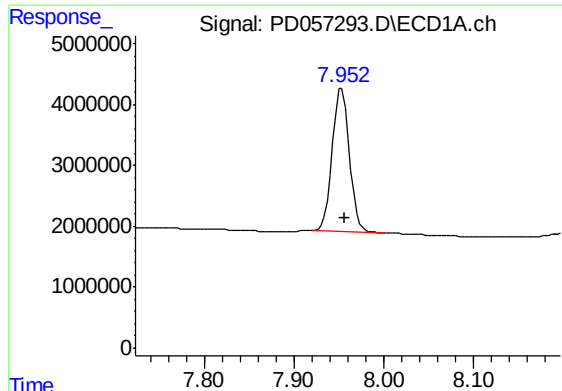
#25 Toxaphene-4

R.T.: 6.138 min
Delta R.T.: 0.063 min
Response: 24003287
Conc: 1469.64 ng/ml



#25 Toxaphene-4

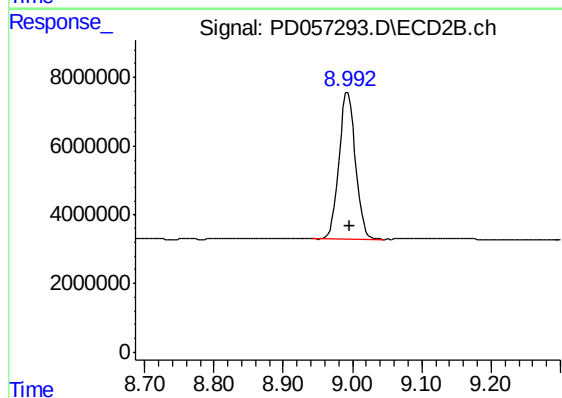
R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 69659106
Conc: 1160.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 31087012
Conc: 29.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 70620012
Conc: 31.24 ng/ml