

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 01:40
 Operator : SG\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:45:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.964	15461658	22914175	24.474	24.602
27)	SA Decachlor...	7.972	9.004	31555681	34418446	45.606	34.861
Target Compounds							
2)	A alpha-BHC	3.718	4.351	22503149	31977268	23.975	24.641
3)	MA gamma-BHC...	3.994	4.633	21347447	31252829	24.507	24.261
4)	MA Heptachlor	4.280	5.140	16408301	30077609	31.745	25.217
6)	B beta-BHC	4.280f	0.000	16408301	0	40.569	N.D. #
9)	A Endosulfan I	5.289	6.184	17211067	27765570	23.728	24.619
10)	B trans-Chl...	0.000	6.045	0	1212696	N.D.	0.991
11)	B cis-Chlor...	5.289f	6.184f	17211067	27765570	23.147	23.533
13)	MA Dieldrin	5.529	6.440	39917467	57486963	49.826	45.505
14)	MA Endrin	5.782	6.657	29308064	40463591	45.241	40.916
16)	A 4,4'-DDD	5.916	6.779	31631345	47787161	54.419	46.844
17)	MA 4,4'-DDT	6.152	7.076	20598106	37158786	51.376	39.759
18)	B Endrin al...	6.225	0.000	1155545	0	1.853	N.D. #
19)	B Endosulfa...	6.378f	0.000	5822	0	<MDL	N.D. #
20)	A Methoxychlor	6.701	7.534	62191306	108.7E6	285.241	198.998 #
21)	B Endrin ke...	6.920	7.681	2851650	2316643	3.998	1.962 #
22)	Toxaphene-1	5.529	0.000	39917467	0	8620.413	N.D. #
23)	Toxaphene-2	5.625	6.657	1137246	40463591	263.366	5349.687 #
24)	Toxaphene-3	5.916	7.076	31631345	37158786	7961.143	3590.915 #
25)	Toxaphene-4	6.152	7.076	20598106	37158786	1799.473	1265.631 #

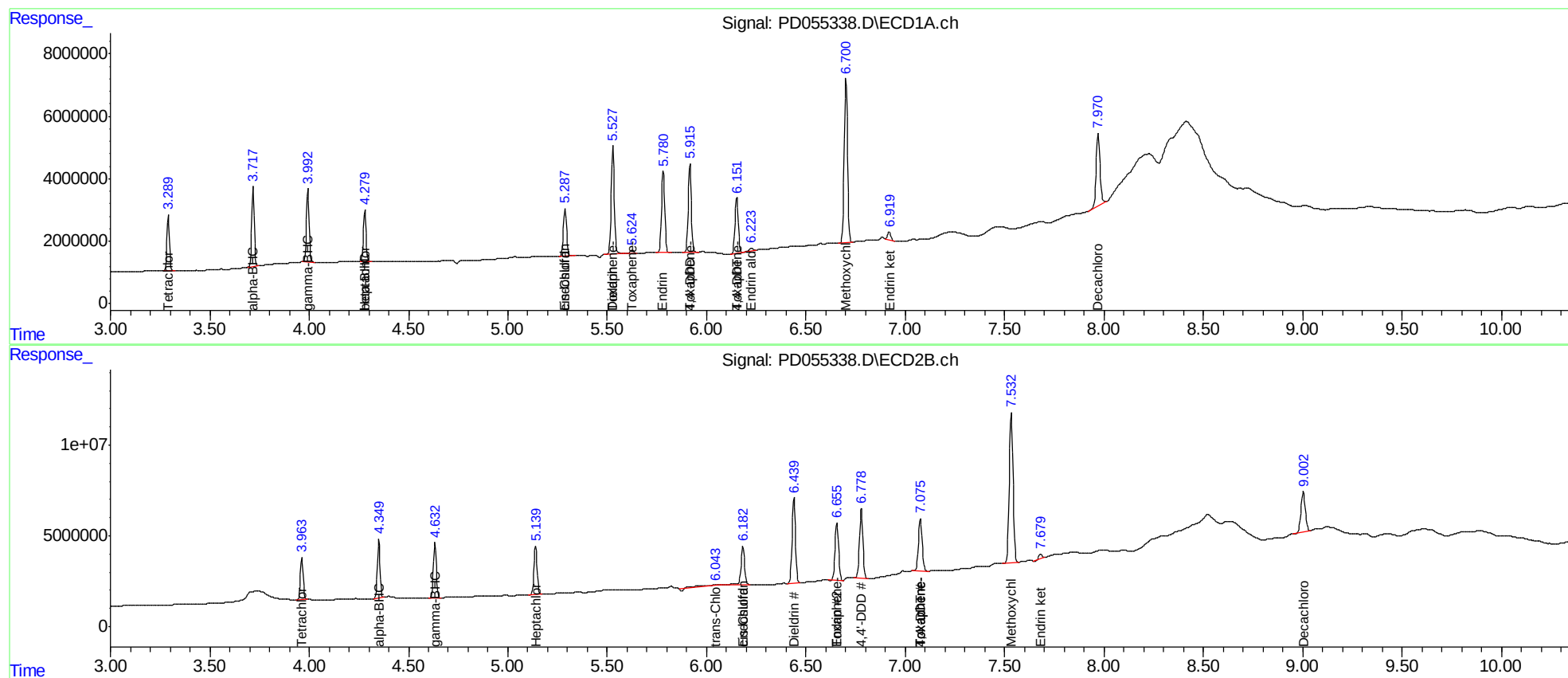
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

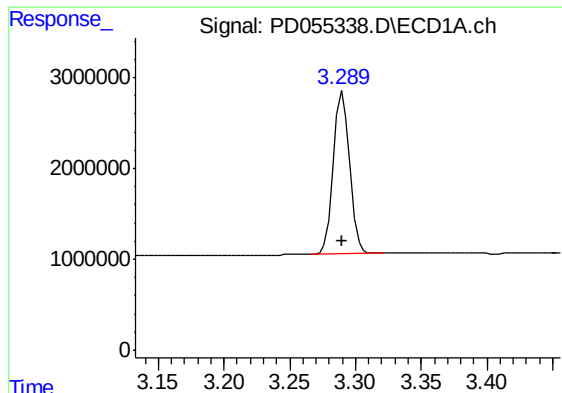
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 01:40
Operator : SG\AJ
Sample : INDA323
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 03:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
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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

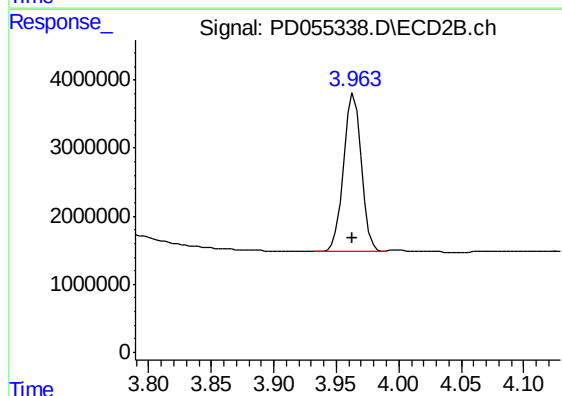




#1 Tetrachloro-m-xylene

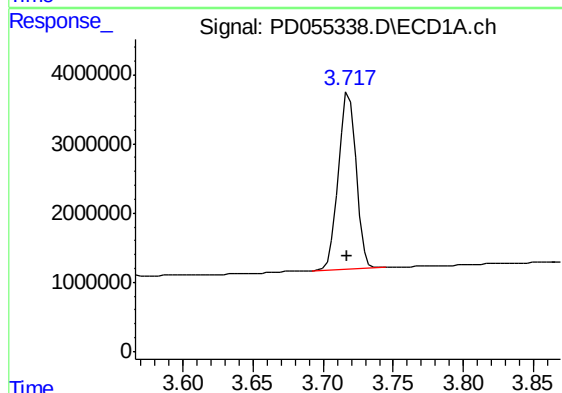
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 15461658
Conc: 24.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



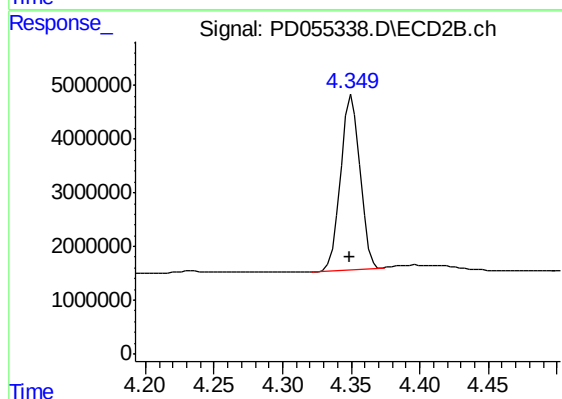
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 22914175
Conc: 24.60 ng/ml



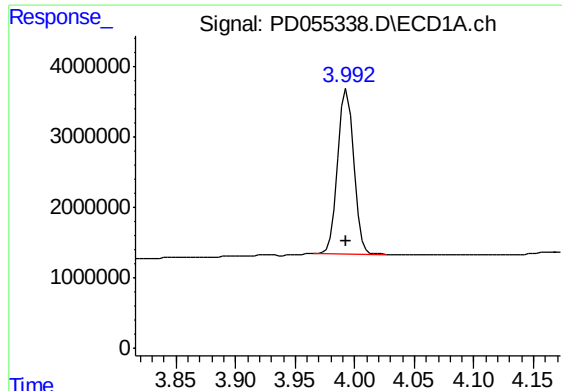
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 22503149
Conc: 23.97 ng/ml



#2 alpha-BHC

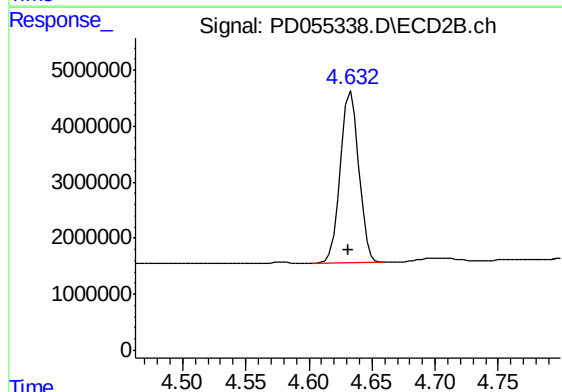
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 31977268
Conc: 24.64 ng/ml



#3 gamma-BHC (Lindane)

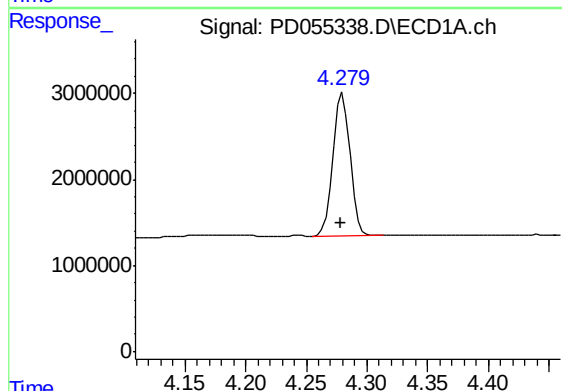
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 21347447
Conc: 24.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



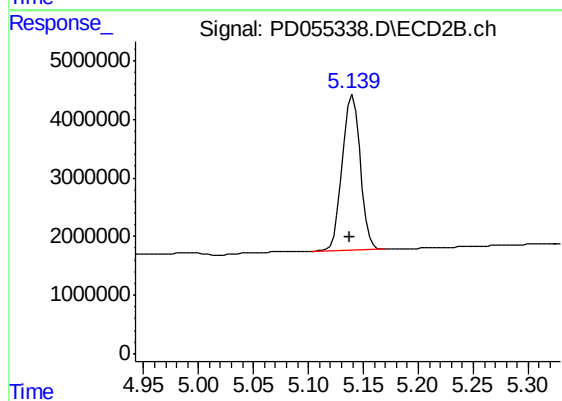
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 31252829
Conc: 24.26 ng/ml



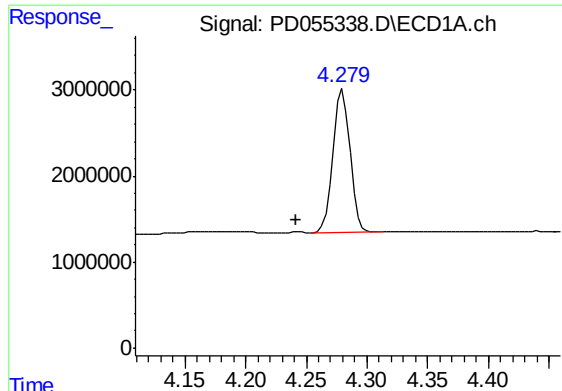
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 16408301
Conc: 31.74 ng/ml



#4 Heptachlor

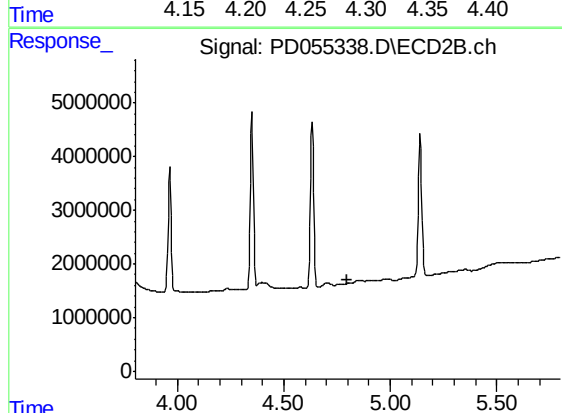
R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 30077609
Conc: 25.22 ng/ml



#6 beta-BHC

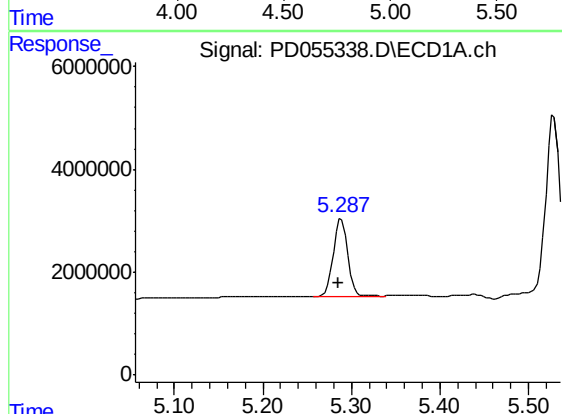
R.T.: 4.280 min
Delta R.T.: 0.038 min
Response: 16408301
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



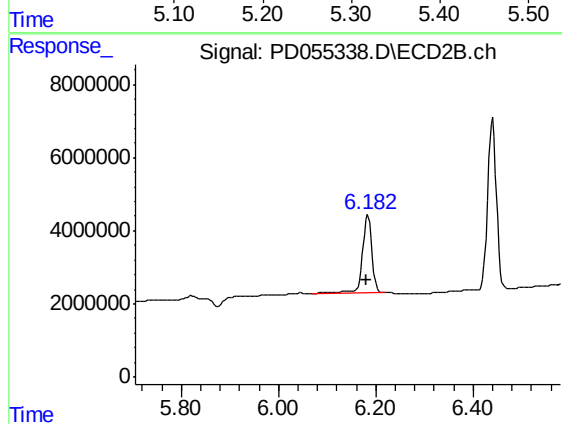
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



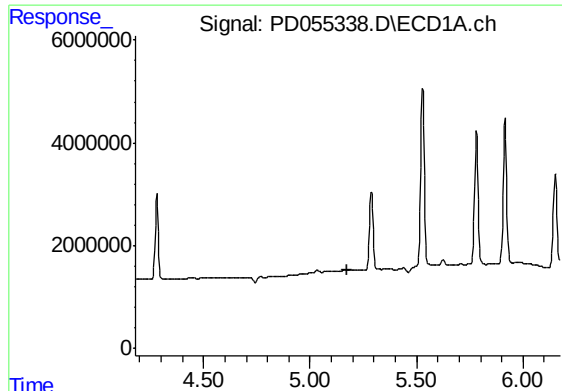
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 17211067
Conc: 23.73 ng/ml



#9 Endosulfan I

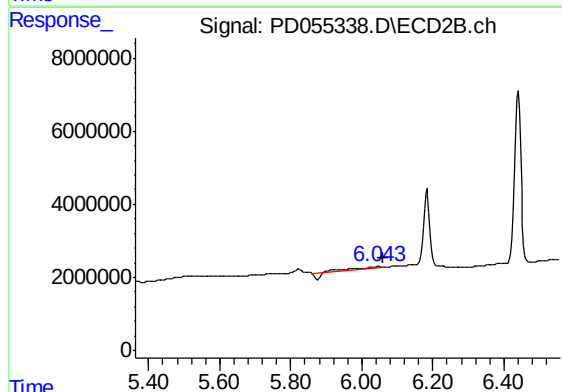
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 27765570
Conc: 24.62 ng/ml



#10 trans-Chlordane

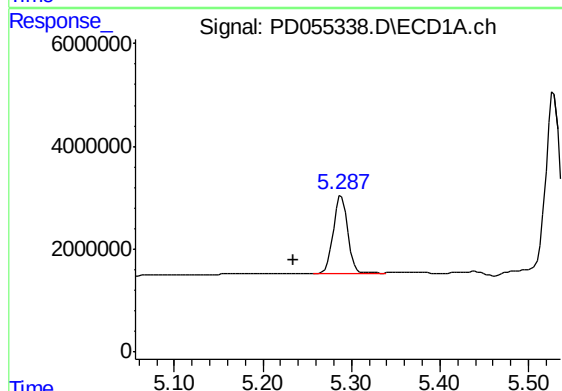
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



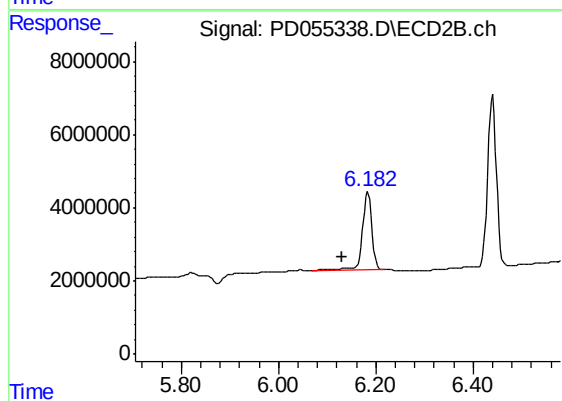
#10 trans-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 1212696
Conc: 0.99 ng/ml



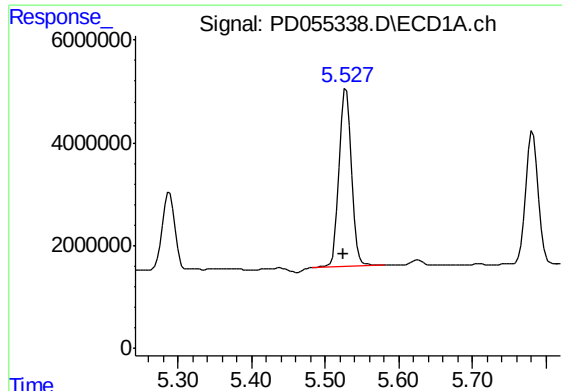
#11 cis-Chlordane

R.T.: 5.289 min
Delta R.T.: 0.055 min
Response: 17211067
Conc: 23.15 ng/ml



#11 cis-Chlordane

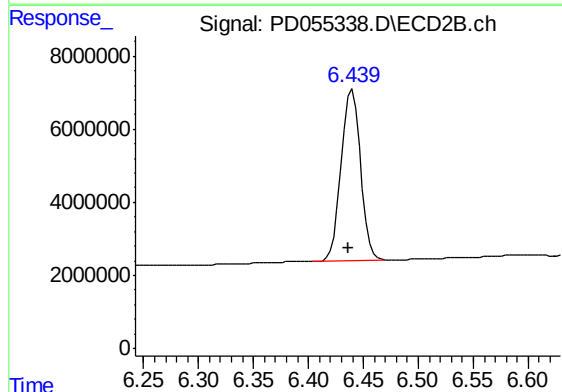
R.T.: 6.184 min
Delta R.T.: 0.052 min
Response: 27765570
Conc: 23.53 ng/ml



#13 Dieldrin

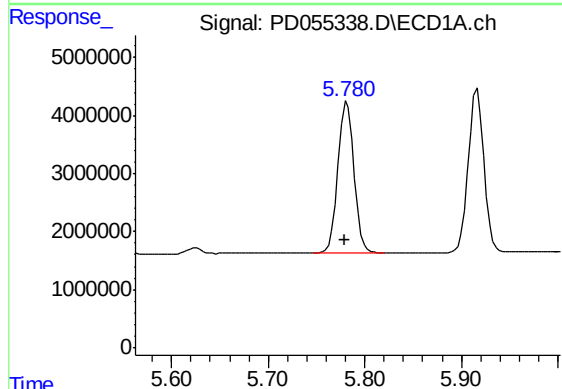
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 39917467
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



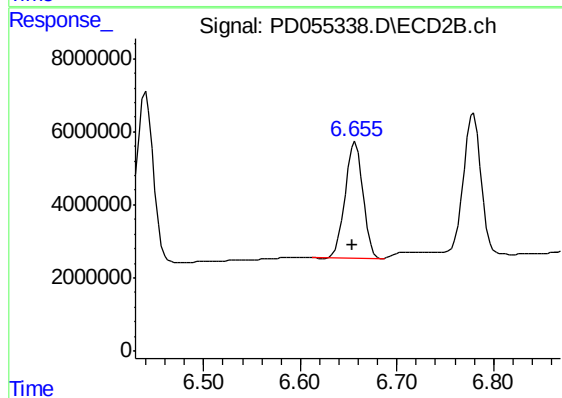
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 57486963
Conc: 45.51 ng/ml



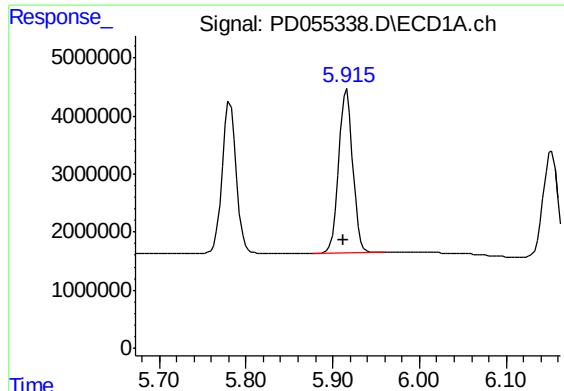
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 29308064
Conc: 45.24 ng/ml



#14 Endrin

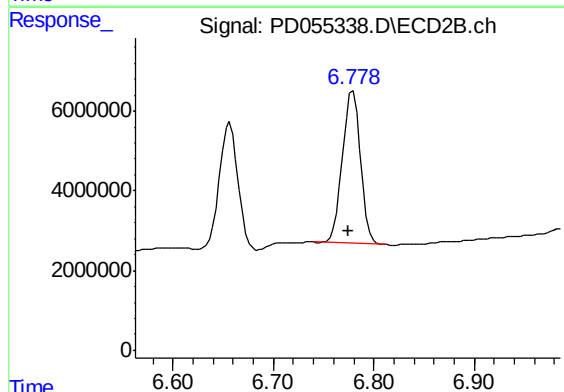
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 40463591
Conc: 40.92 ng/ml



#16 4,4'-DDD

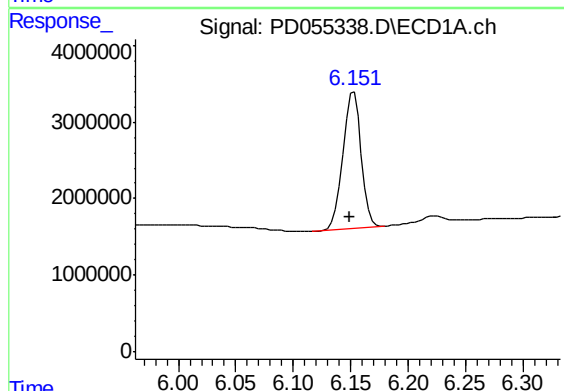
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 31631345
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



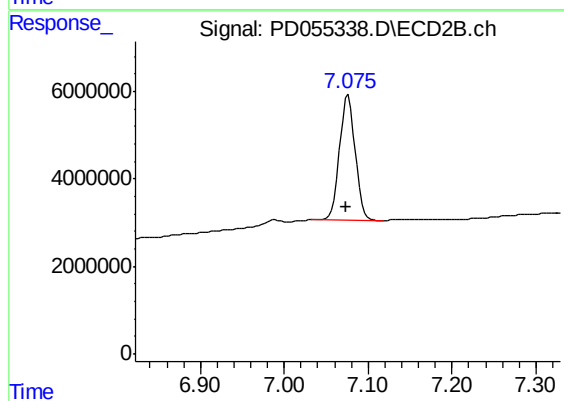
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 47787161
Conc: 46.84 ng/ml



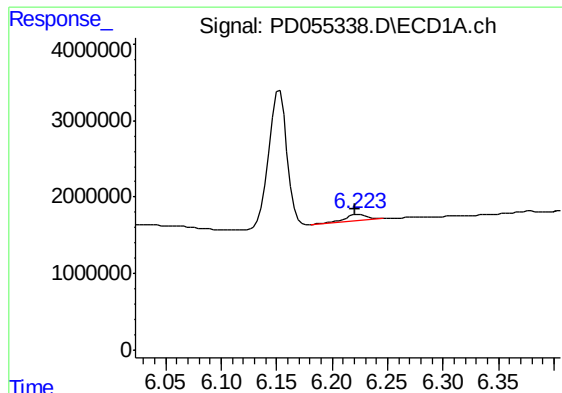
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 20598106
Conc: 51.38 ng/ml



#17 4,4'-DDT

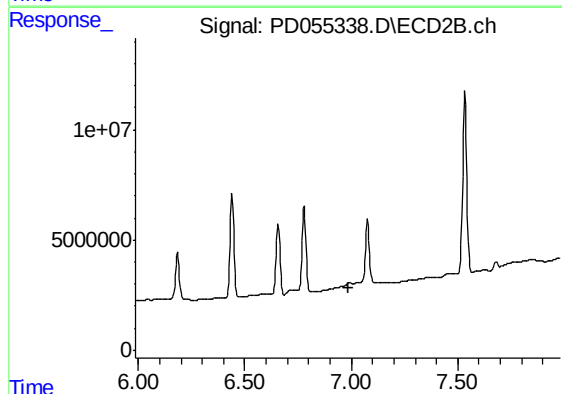
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 37158786
Conc: 39.76 ng/ml



#18 Endrin aldehyde

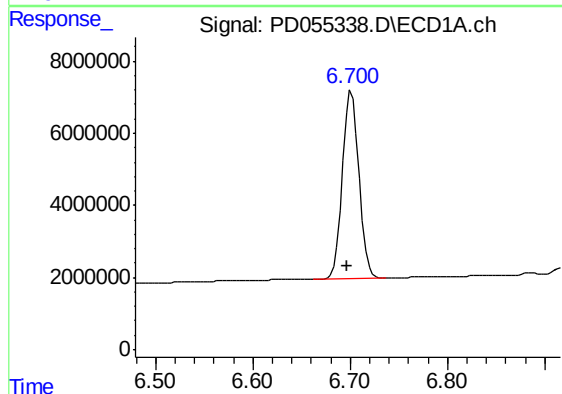
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 1155545
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



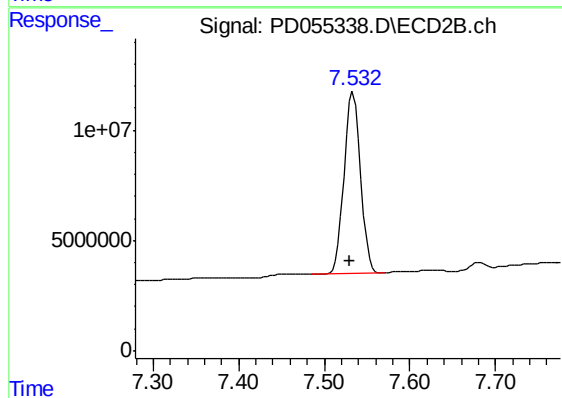
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



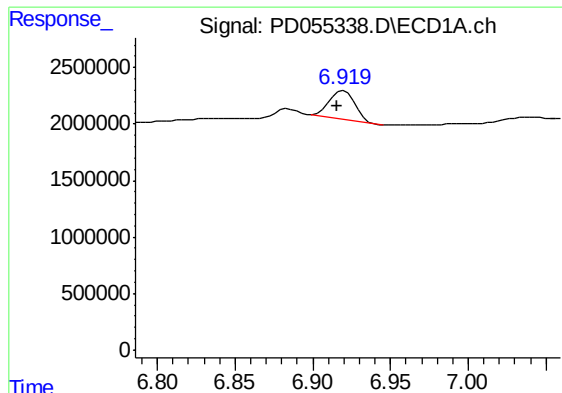
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 62191306
Conc: 285.24 ng/ml



#20 Methoxychlor

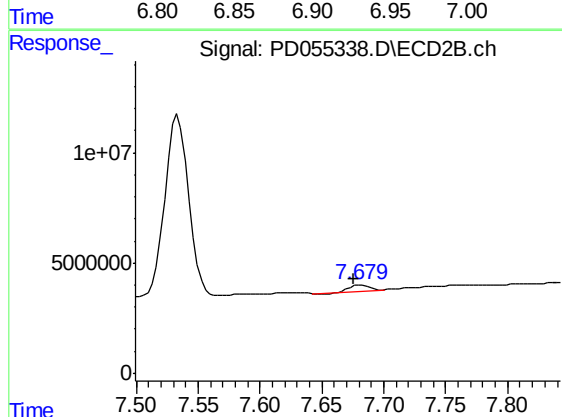
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 108657240
Conc: 199.00 ng/ml



#21 Endrin ketone

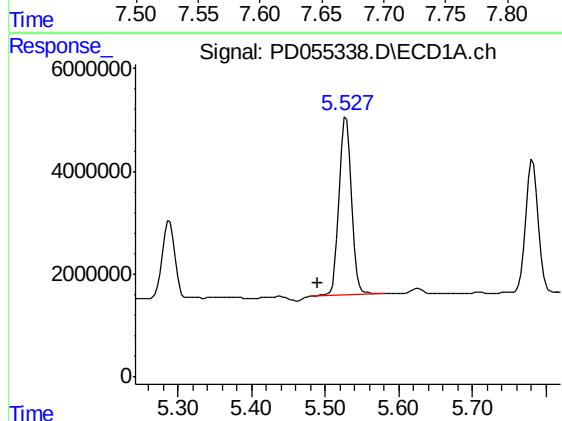
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 2851650
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



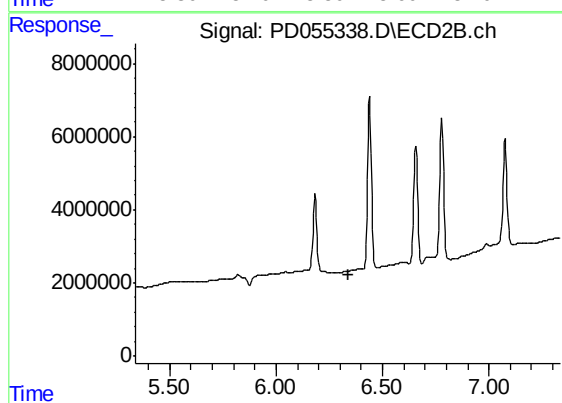
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 2316643
Conc: 1.96 ng/ml



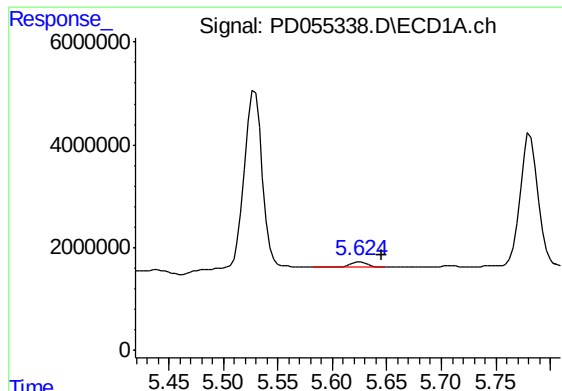
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.038 min
Response: 39917467
Conc: 8620.41 ng/ml



#22 Toxaphene-1

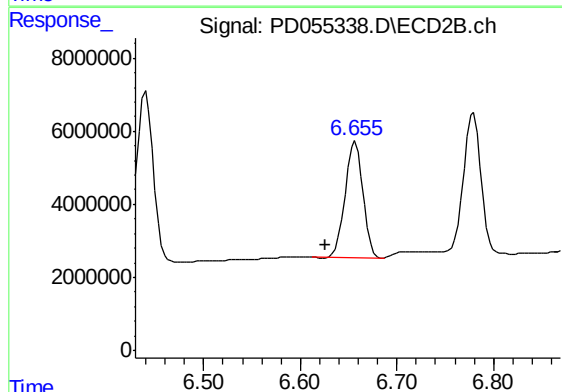
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

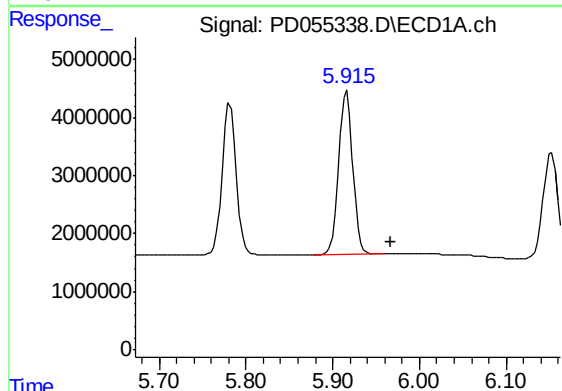
R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 1137246
Conc: 263.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



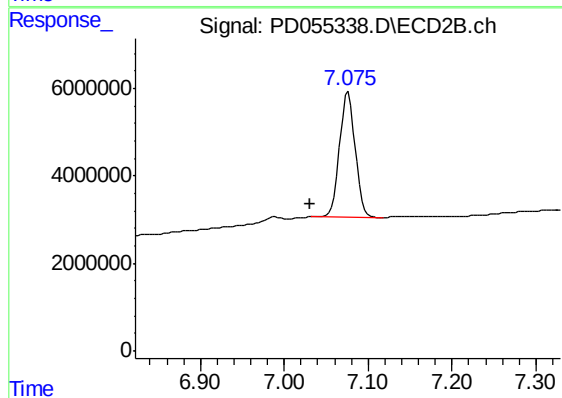
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.030 min
Response: 40463591
Conc: 5349.69 ng/ml



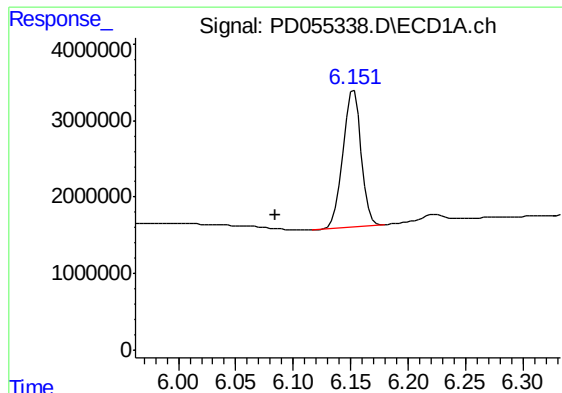
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.050 min
Response: 31631345
Conc: 7961.14 ng/ml



#24 Toxaphene-3

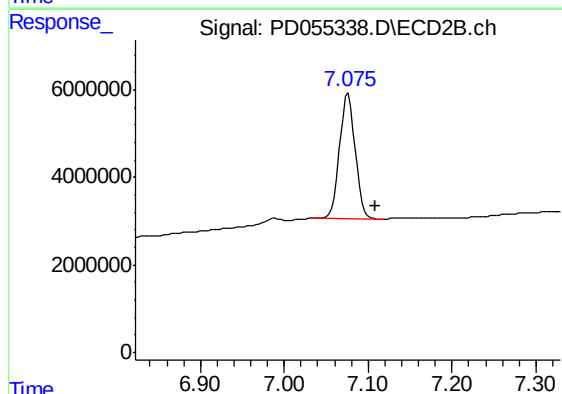
R.T.: 7.076 min
Delta R.T.: 0.045 min
Response: 37158786
Conc: 3590.92 ng/ml



#25 Toxaphene-4

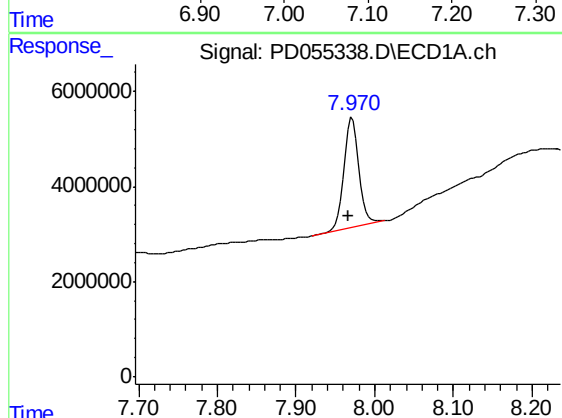
R.T.: 6.152 min
Delta R.T.: 0.068 min
Response: 20598106
Conc: 1799.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



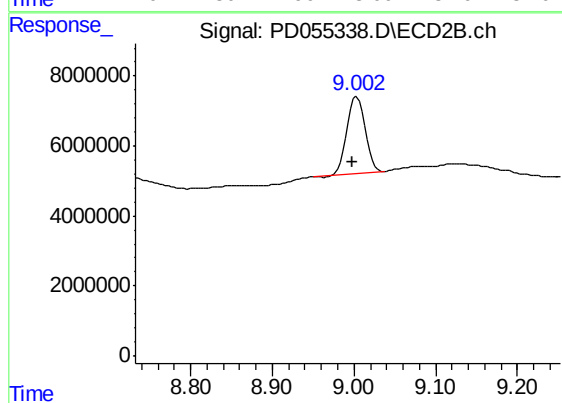
#25 Toxaphene-4

R.T.: 7.076 min
Delta R.T.: -0.032 min
Response: 37158786
Conc: 1265.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 31555681
Conc: 45.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 34418446
Conc: 34.86 ng/ml