

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2020 00:35
 Operator : AJ\MA
 Sample : INDA317
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:48:55 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...	3.283	3.959	14817526	37585354	17.837	20.169
27)	SA Decachlor...	7.951	8.992	33580771	76825641	32.369	33.985
Target Compounds							
2)	A alpha-BHC	3.710	4.345	20933188	53820402	16.248	18.956
3)	MA gamma-BHC...	3.985	4.628	20154373	54013163	15.893	19.064
4)	MA Heptachlor	4.269	5.133	17172203	55550577	22.450	23.837
6)	B beta-BHC	4.269f	0.000	17172203	0	34.386	N.D. #
9)	A Endosulfan I	5.275	6.176	16427549	45500575	16.300	18.675
11)	B cis-Chlor...	5.275f	6.176f	16427549	45500575	15.371	17.761
13)	MA Dieldrin	5.514	6.432	37304707	97420222	35.442	36.220
14)	MA Endrin	5.767	6.648	30446957	78495238	34.647	37.302
16)	A 4,4'-DDD	5.902	6.771	28299314	76690529	40.852	37.196
17)	MA 4,4'-DDT	6.137	7.069	25623694	71913870	39.377	37.877
20)	A Methoxychlor	6.685	7.526	66909646	205.7E6	238.988	228.045
22)	Toxaphene-1	5.514	0.000	37304707	0	6190.118	N.D. #
23)	Toxaphene-2	0.000	6.648	0	78495238	N.D.	4772.618
24)	Toxaphene-3	5.902	7.069	28299314	71913870	5656.339	3555.794 #
25)	Toxaphene-4	6.137	7.069	25623694	71913870	1568.854	1197.920

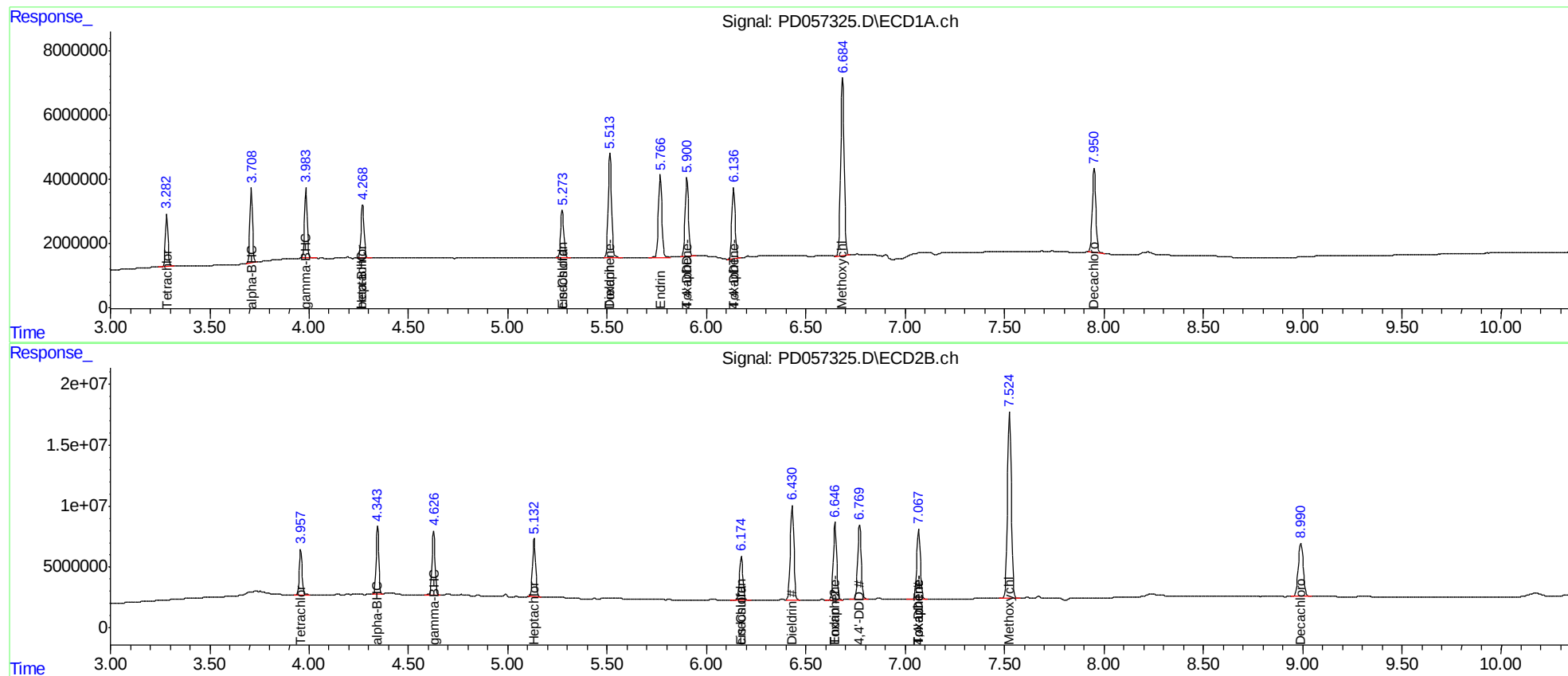
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

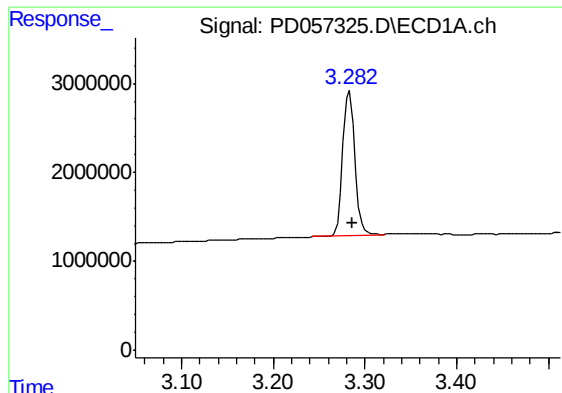
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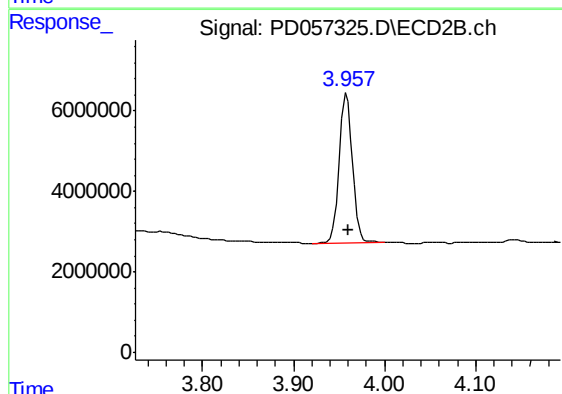




#1 Tetrachloro-m-xylene

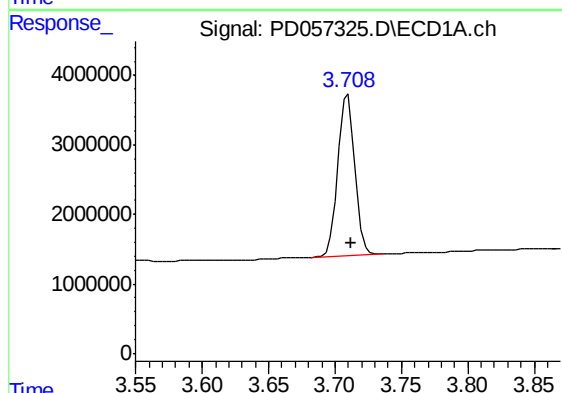
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 14817526
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



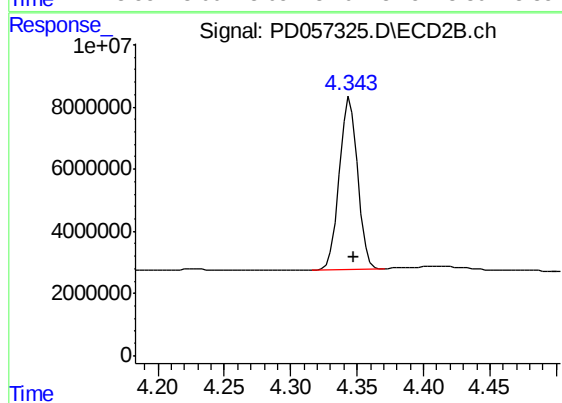
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 37585354
Conc: 20.17 ng/ml



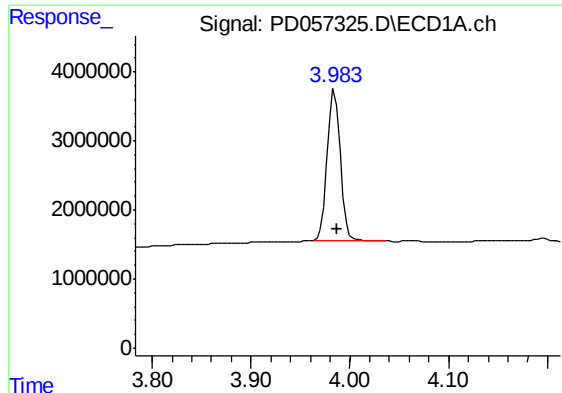
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.002 min
Response: 20933188
Conc: 16.25 ng/ml



#2 alpha-BHC

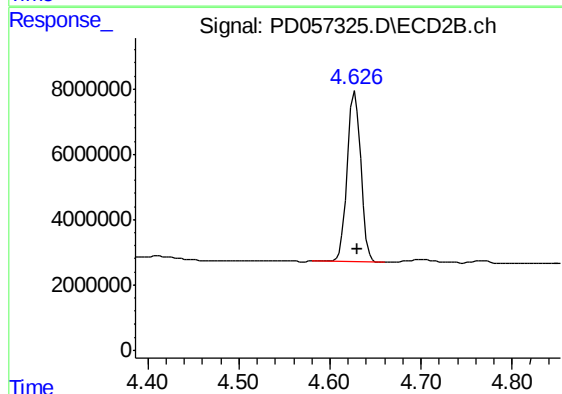
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 53820402
Conc: 18.96 ng/ml



#3 gamma-BHC (Lindane)

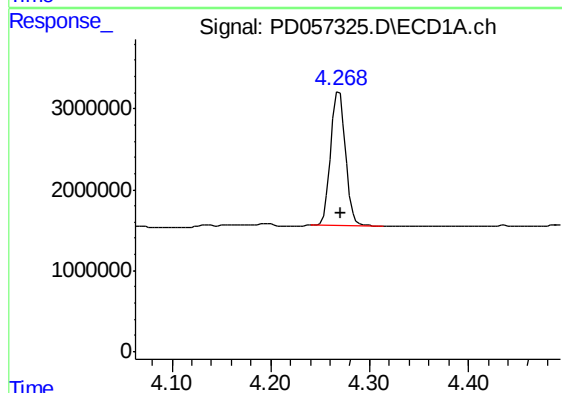
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 20154373
Conc: 15.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



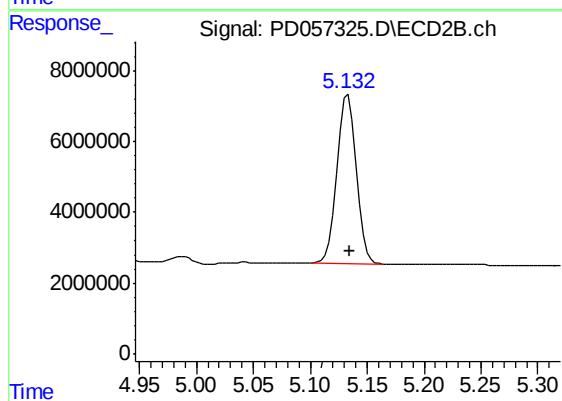
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 54013163
Conc: 19.06 ng/ml



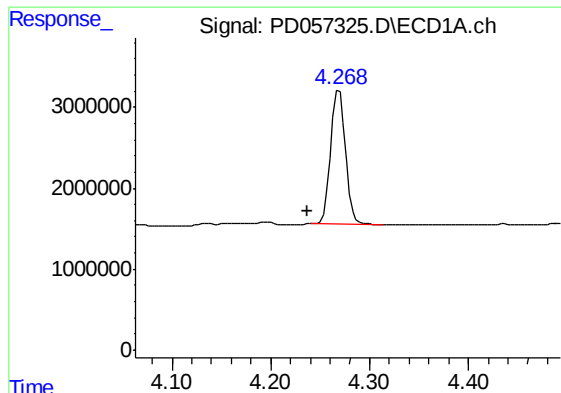
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 17172203
Conc: 22.45 ng/ml



#4 Heptachlor

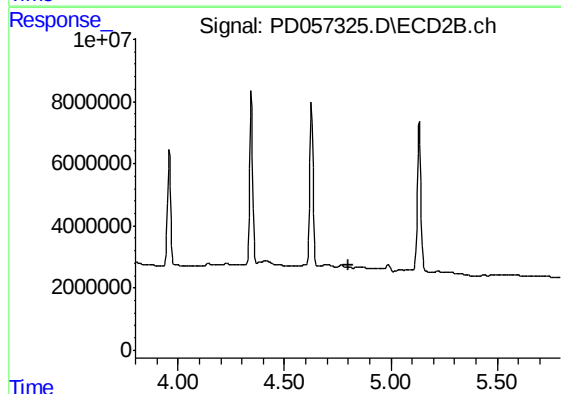
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 55550577
Conc: 23.84 ng/ml



#6 beta-BHC

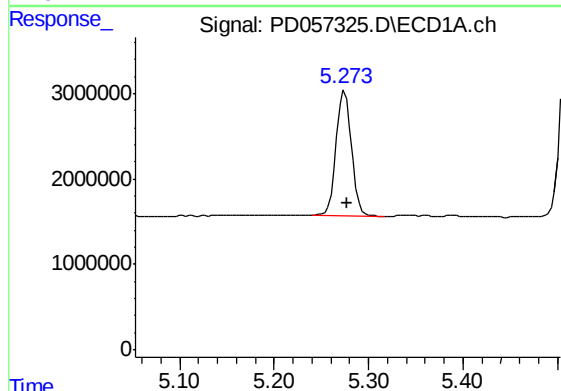
R.T.: 4.269 min
Delta R.T.: 0.032 min
Response: 17172203
Conc: 34.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



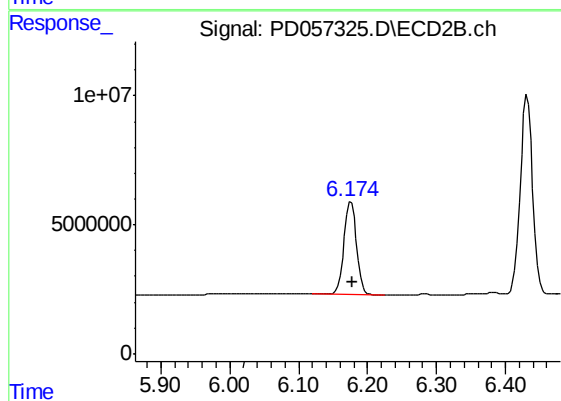
#6 beta-BHC

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



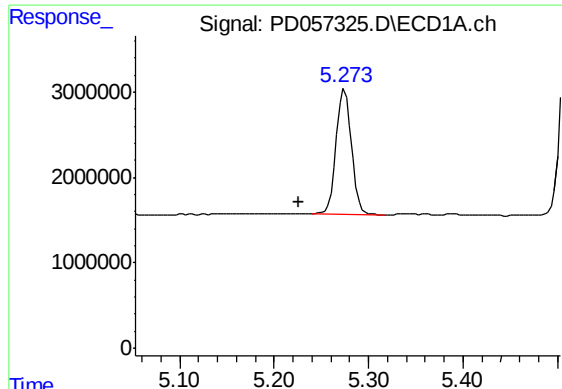
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 16427549
Conc: 16.30 ng/ml



#9 Endosulfan I

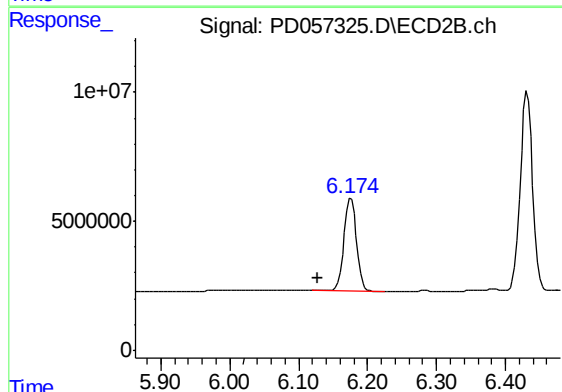
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 45500575
Conc: 18.67 ng/ml



#11 cis-Chlordane

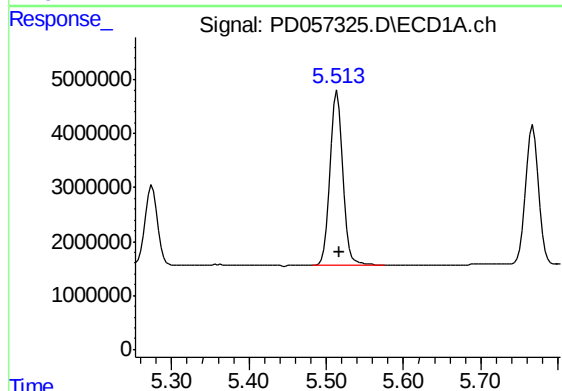
R.T.: 5.275 min
Delta R.T.: 0.048 min
Response: 16427549
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



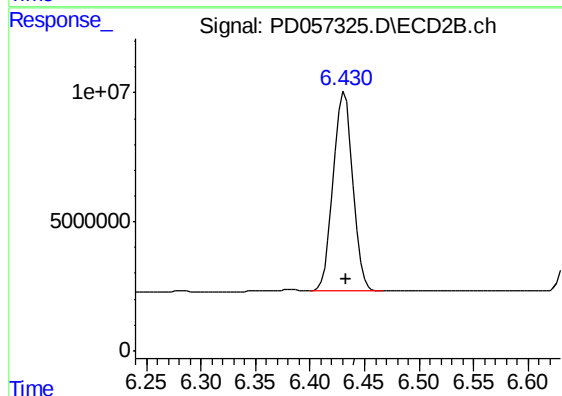
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.048 min
Response: 45500575
Conc: 17.76 ng/ml



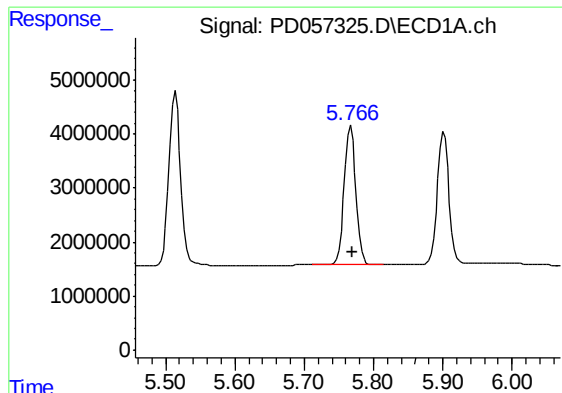
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 37304707
Conc: 35.44 ng/ml



#13 Dieldrin

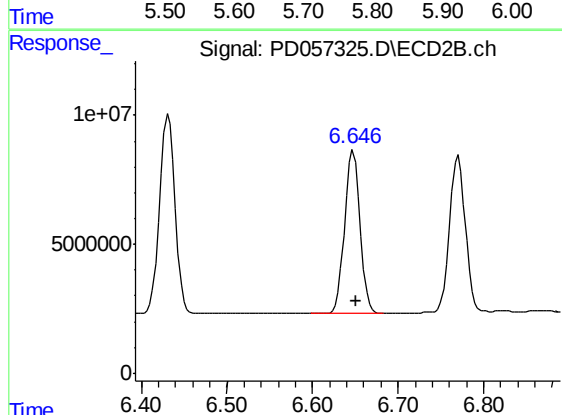
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 97420222
Conc: 36.22 ng/ml



#14 Endrin

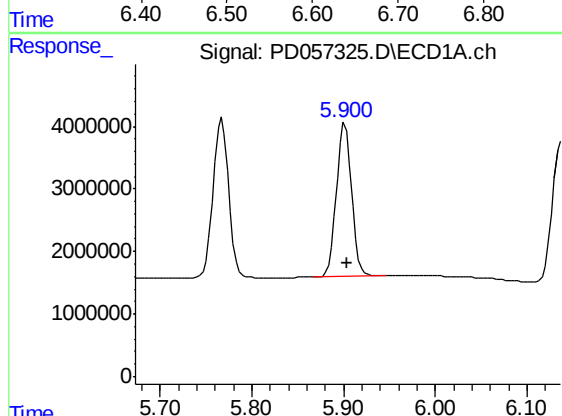
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 30446957
Conc: 34.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



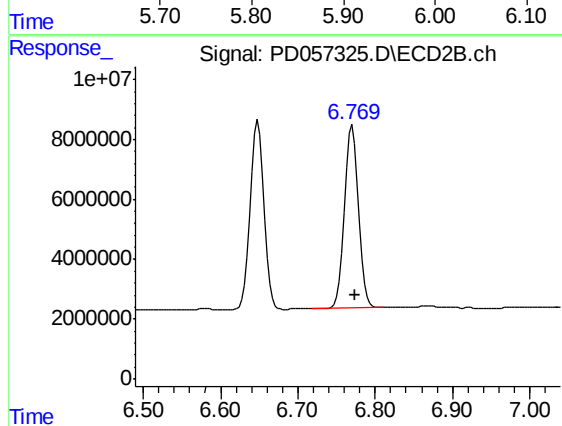
#14 Endrin

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 78495238
Conc: 37.30 ng/ml



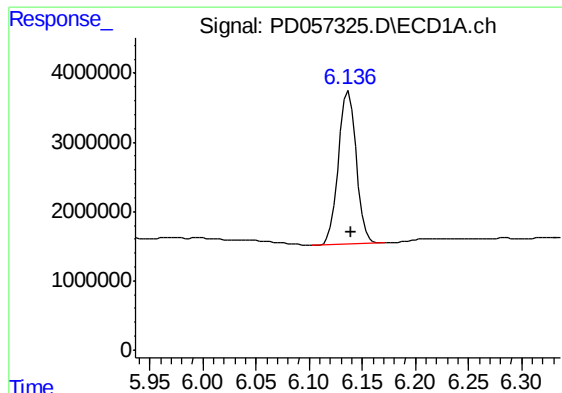
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 28299314
Conc: 40.85 ng/ml



#16 4,4'-DDD

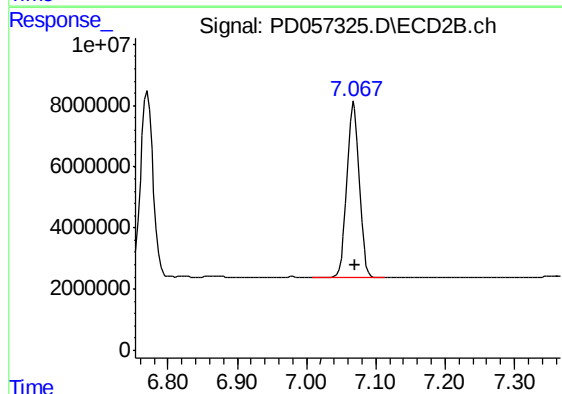
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 76690529
Conc: 37.20 ng/ml



#17 4,4'-DDT

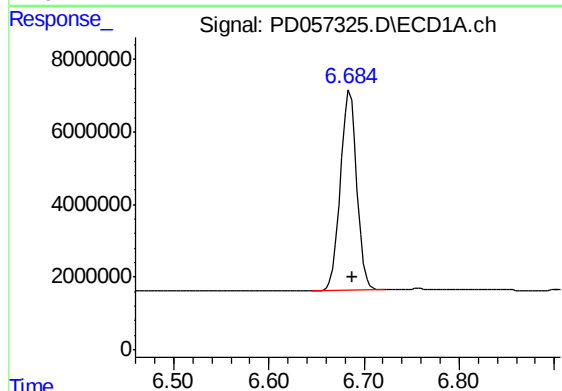
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 25623694
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



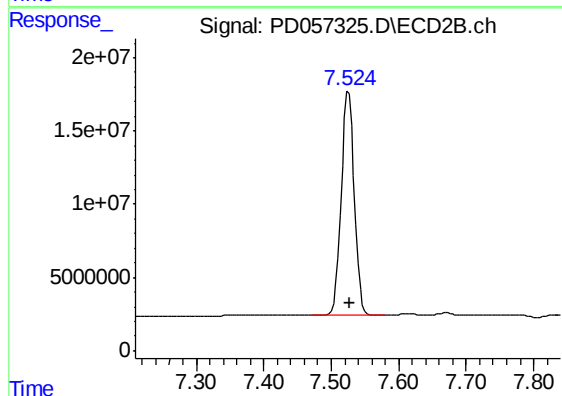
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 71913870
Conc: 37.88 ng/ml



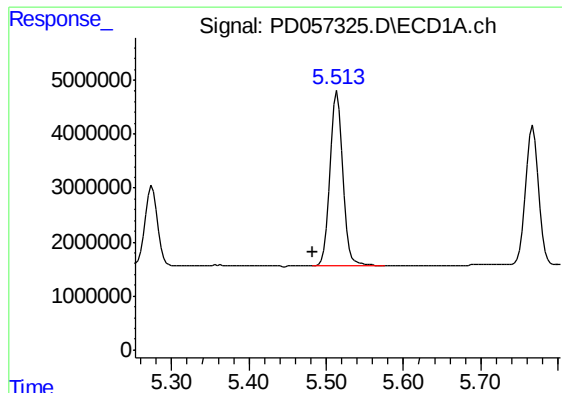
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 66909646
Conc: 238.99 ng/ml



#20 Methoxychlor

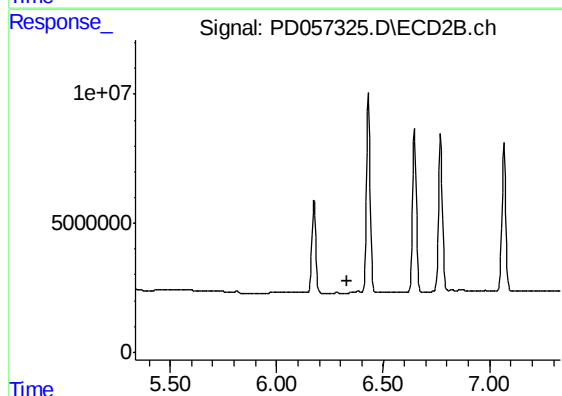
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 205735945
Conc: 228.04 ng/ml



#22 Toxaphene-1

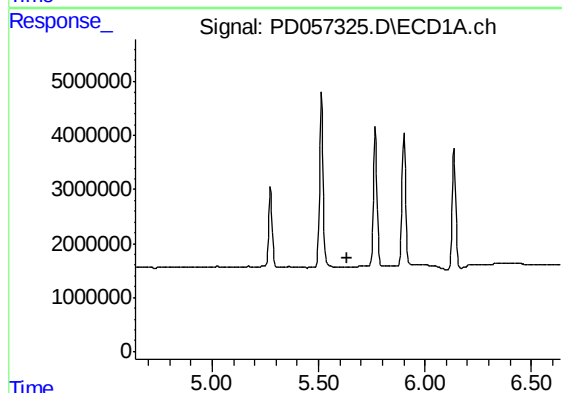
R.T.: 5.514 min
Delta R.T.: 0.032 min
Response: 37304707
Conc: 6190.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



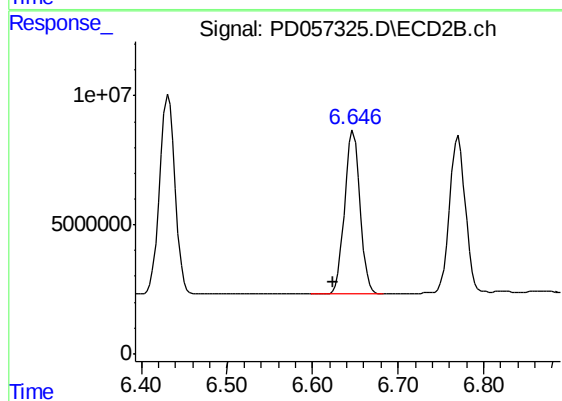
#22 Toxaphene-1

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



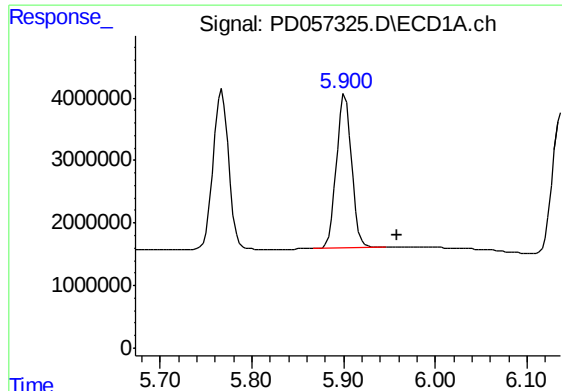
#23 Toxaphene-2

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



#23 Toxaphene-2

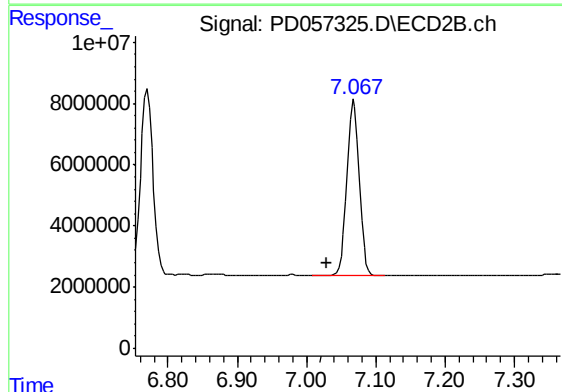
R.T.: 6.648 min
Delta R.T.: 0.024 min
Response: 78495238
Conc: 4772.62 ng/ml



#24 Toxaphene-3

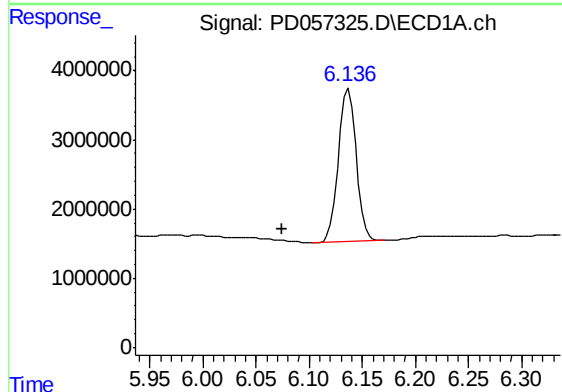
R.T.: 5.902 min
Delta R.T.: -0.056 min
Response: 28299314
Conc: 5656.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



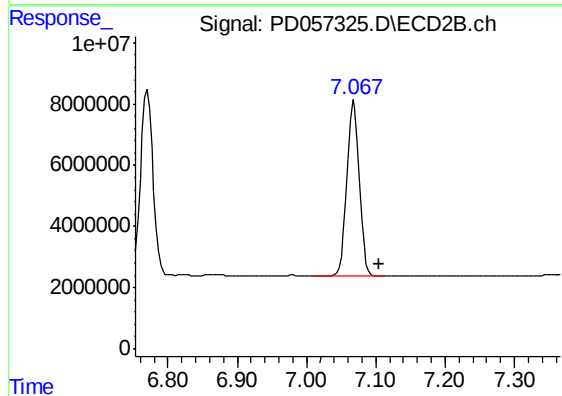
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 71913870
Conc: 3555.79 ng/ml



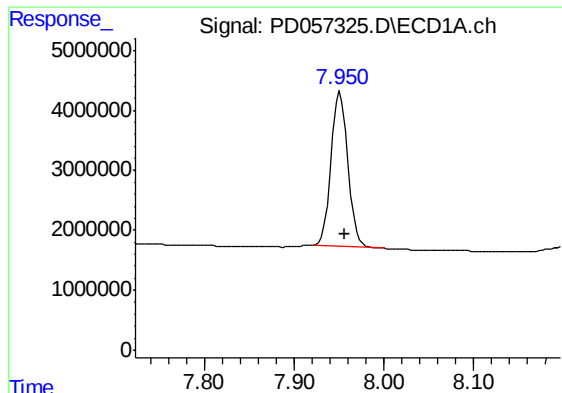
#25 Toxaphene-4

R.T.: 6.137 min
Delta R.T.: 0.062 min
Response: 25623694
Conc: 1568.85 ng/ml



#25 Toxaphene-4

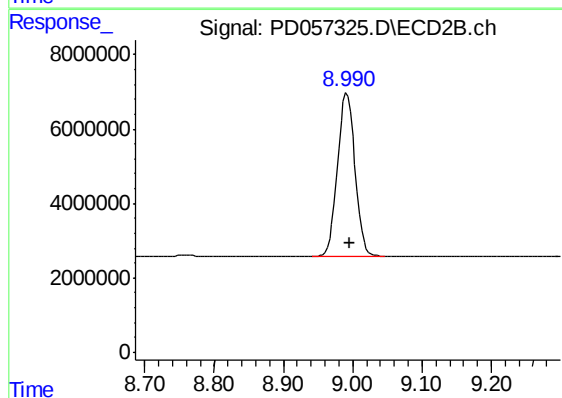
R.T.: 7.069 min
Delta R.T.: -0.037 min
Response: 71913870
Conc: 1197.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 33580771
Conc: 32.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 76825641
Conc: 33.98 ng/ml