

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 16:06
 Operator : AJ\MA
 Sample : INDA331
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 06:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

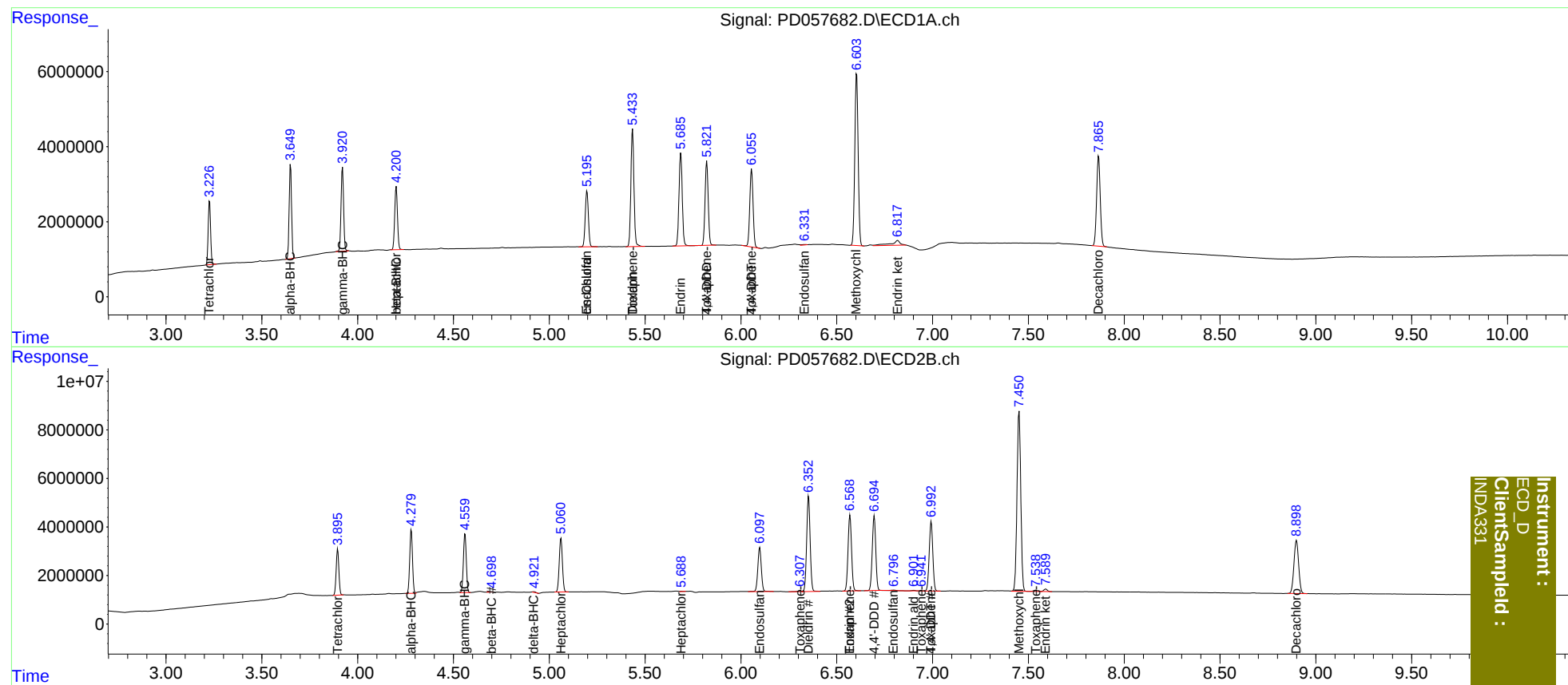
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	15004865	18575531	16.433	18.719
27)	SA Decachlor...	7.867	8.899	31448197	37223316	32.298	35.151
Target Compounds							
2)	A alpha-BHC	3.650	4.280	21796310	26420546	16.493	18.749
3)	MA gamma-BHC...	3.922	4.561	20923021	25471826	16.807	18.864
4)	MA Heptachlor	4.202	5.061	16863376	25594255	18.423	19.398
6)	B beta-BHC	4.202f	4.700f	16863376	119383	29.971	0.184 #
7)	B delta-BHC	0.000	4.920	0	310383	N.D.	0.227
8)	B Heptachlo...	0.000	5.690f	0	134849	N.D.	0.107
9)	A Endosulfan I	5.197	6.099	16892390	23037881	17.300	18.690
10)	B trans-Chl...	0.000	6.008	0	69707	N.D.	<MDL
11)	B cis-Chlor...	5.197f	6.031	16892390	77265	14.861	<MDL #
13)	MA Dieldrin	5.435	6.353	34806026	49197041	44.039	36.794
14)	MA Endrin	5.687	6.569	29352517	39869851	38.597	37.425
15)	B Endosulfa...	0.000	6.797	0	209349	N.D.	0.182
16)	A 4,4'-DDD	5.822	6.696	25445190	38868286	41.075	35.869
17)	MA 4,4'-DDT	6.056	6.993	24749809	37206092	37.164	37.952
18)	B Endrin al...	0.000	6.902	0	339892	N.D.	0.342
19)	B Endosulfa...	6.333	7.093	243489	47509	0.266	<MDL #
20)	A Methoxychlor	6.604	7.452	55645803	101.7E6	227.262	206.769
21)	B Endrin ke...	6.818	7.591	4298389	1334567	5.050	1.102 #
22)	Toxaphene-1	5.435	6.308	34806026	523430	6861.979	83.157 #
23)	Toxaphene-2	0.000	6.569	0	39869851	N.D.	4803.678
24)	Toxaphene-3	5.822	6.942	25445190	136716	7173.239	13.406 #
25)	Toxaphene-4	6.056	6.993	24749809	37206092	1854.880	1278.564 #
26)	Toxaphene-5	0.000	7.539	0	745506	N.D.	53.998

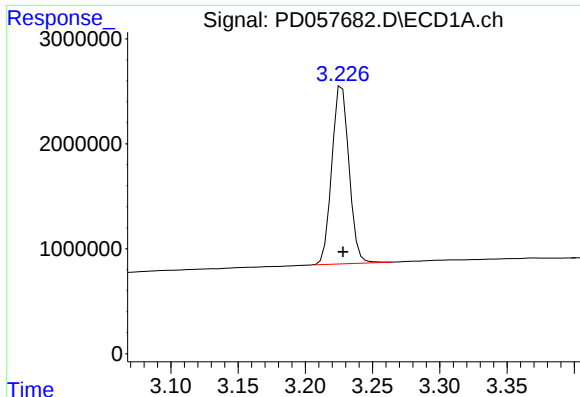
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 16:06
Operator : AJ\MA
Sample : INDA331
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 06:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

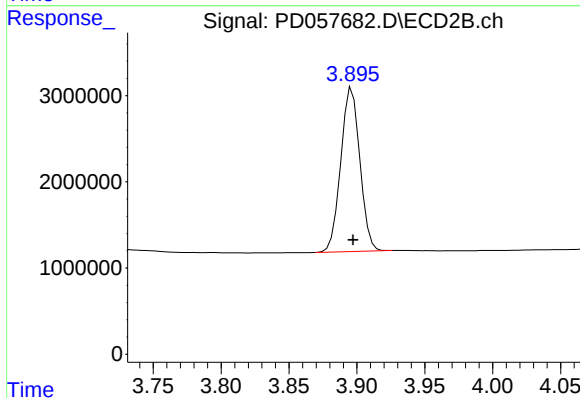




#1 Tetrachloro-m-xylene

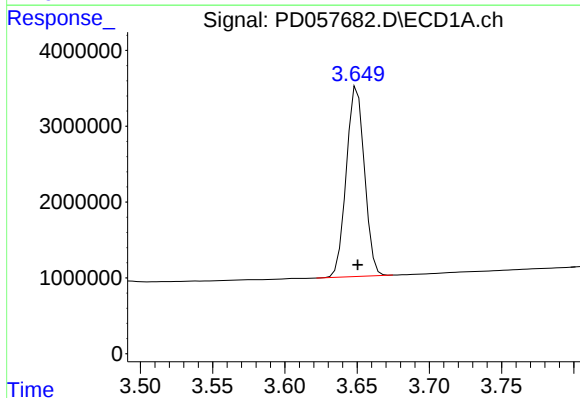
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 15004865
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



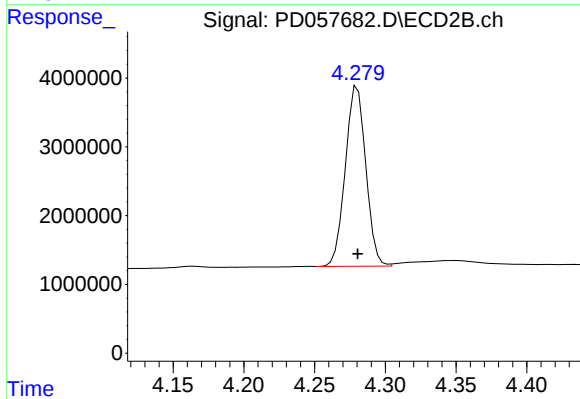
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 18575531
Conc: 18.72 ng/ml



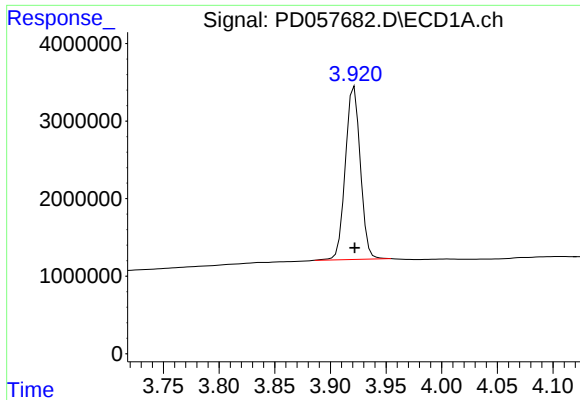
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 21796310
Conc: 16.49 ng/ml



#2 alpha-BHC

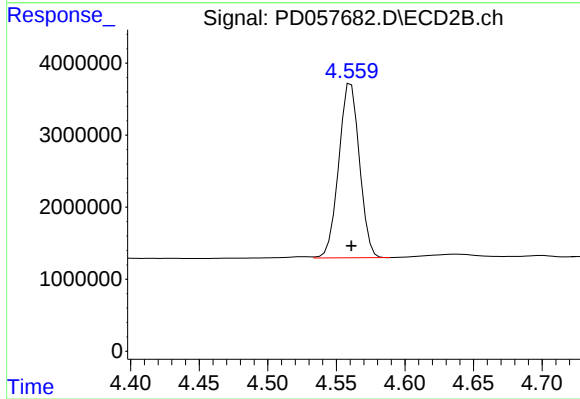
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 26420546
Conc: 18.75 ng/ml



#3 gamma-BHC (Lindane)

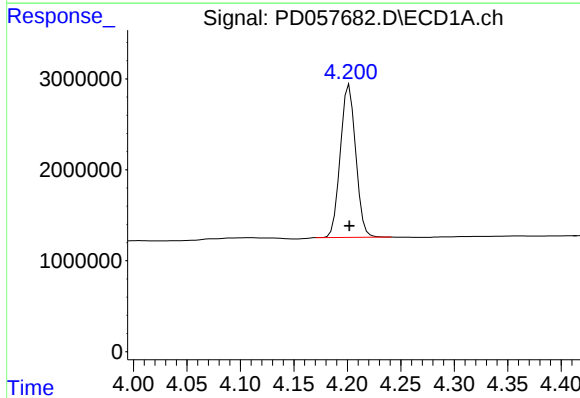
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 20923021
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



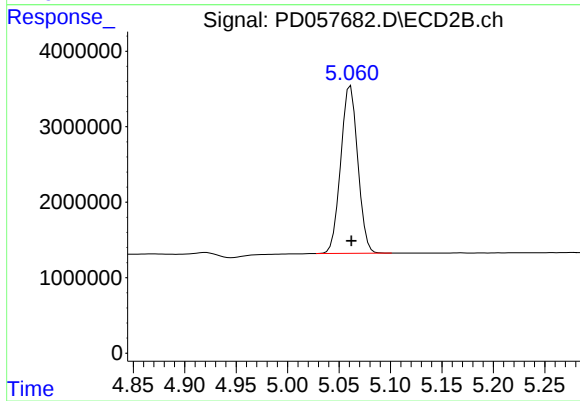
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 25471826
Conc: 18.86 ng/ml



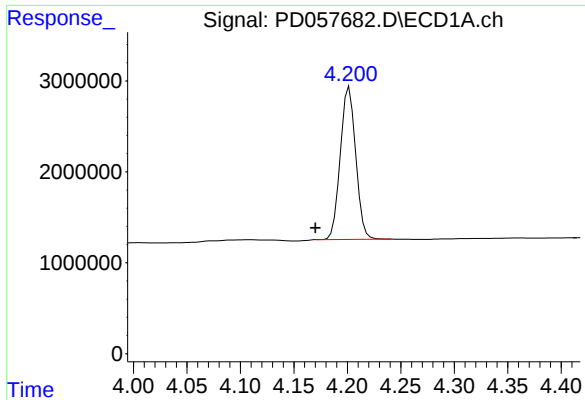
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 16863376
Conc: 18.42 ng/ml



#4 Heptachlor

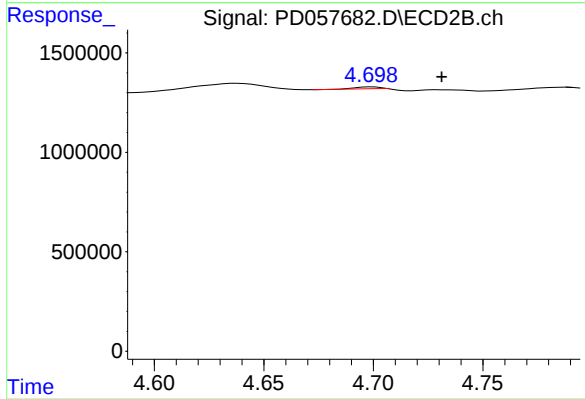
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 25594255
Conc: 19.40 ng/ml



#6 beta-BHC

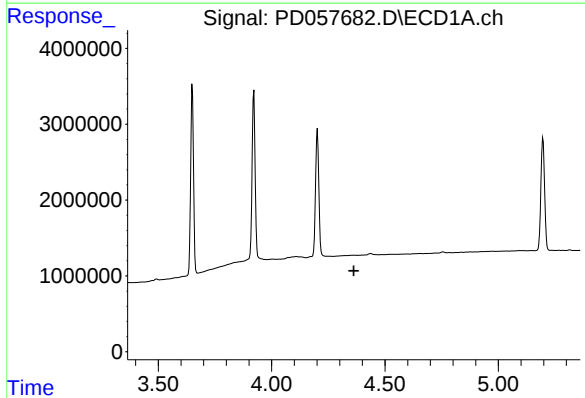
R.T.: 4.202 min
Delta R.T.: 0.032 min
Response: 16863376
Conc: 29.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



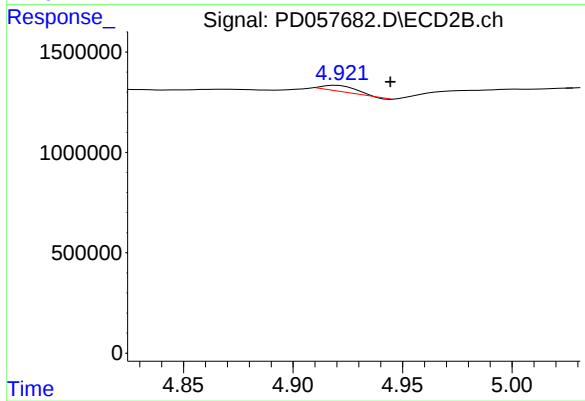
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: -0.032 min
Response: 119383
Conc: 0.18 ng/ml



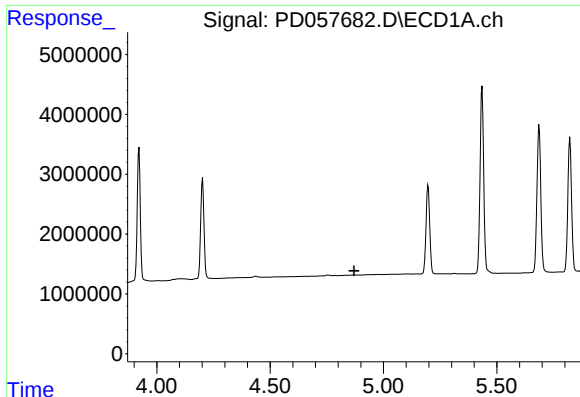
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#7 delta-BHC

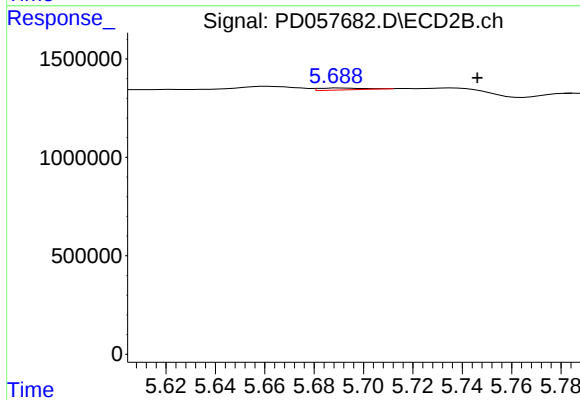
R.T.: 4.920 min
Delta R.T.: -0.024 min
Response: 310383
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

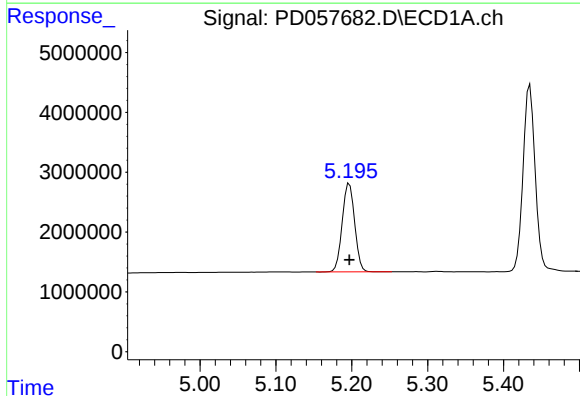
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



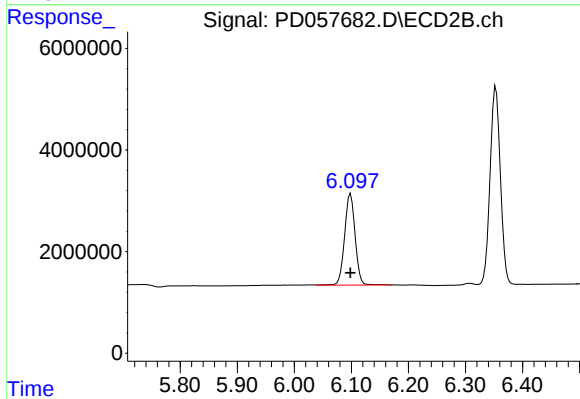
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.056 min
Response: 134849
Conc: 0.11 ng/ml



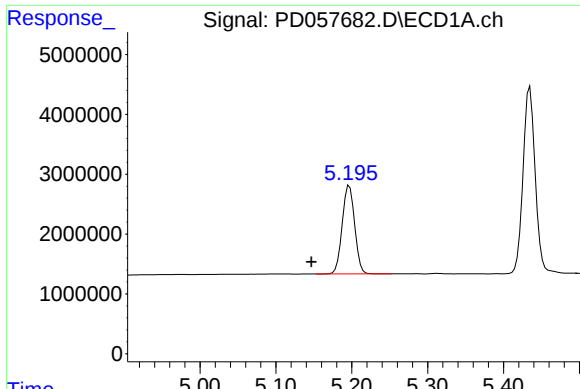
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 16892390
Conc: 17.30 ng/ml



#9 Endosulfan I

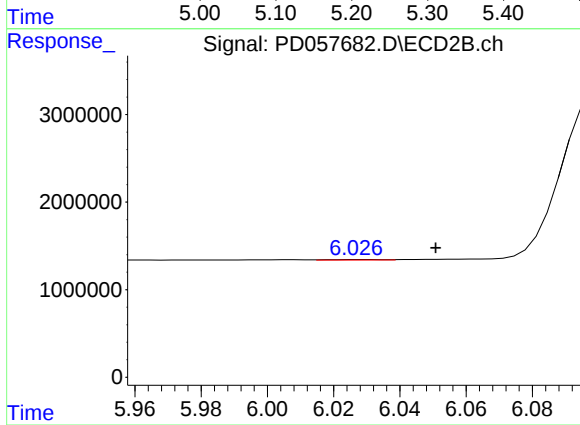
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 23037881
Conc: 18.69 ng/ml



#11 cis-Chlordane

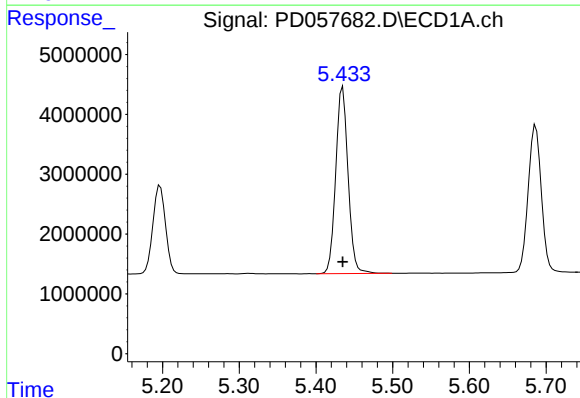
R.T.: 5.197 min
Delta R.T.: 0.050 min
Response: 16892390
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



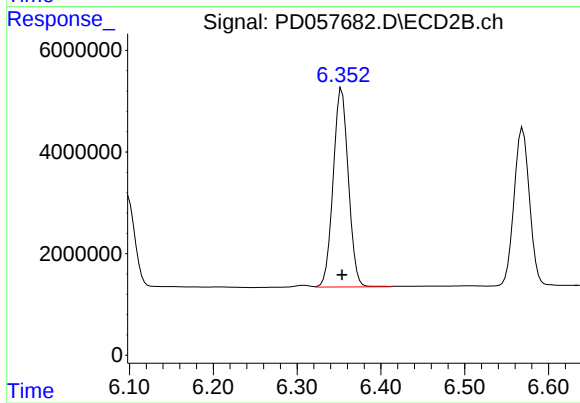
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 77265
Conc: N.D.



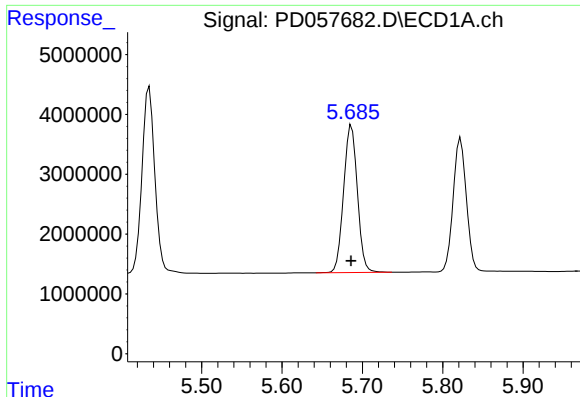
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 34806026
Conc: 44.04 ng/ml



#13 Dieldrin

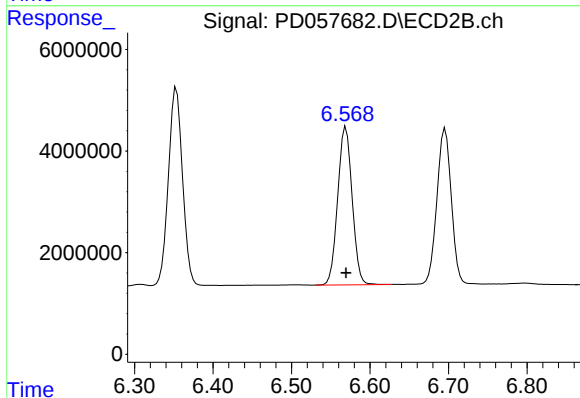
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 49197041
Conc: 36.79 ng/ml



#14 Endrin

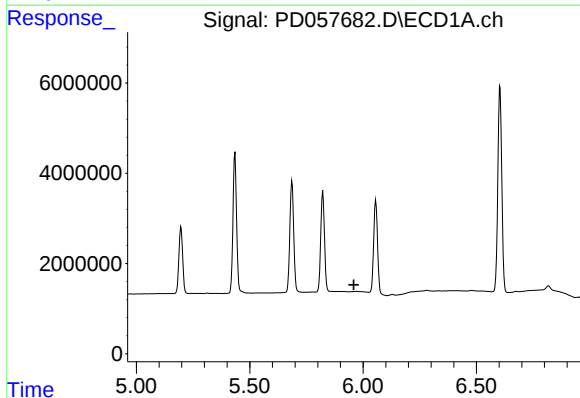
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 29352517
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



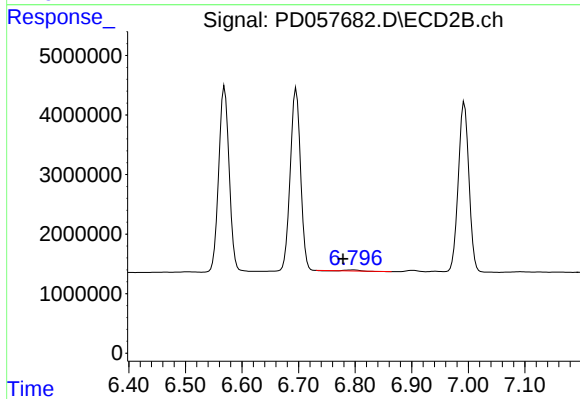
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 39869851
Conc: 37.43 ng/ml



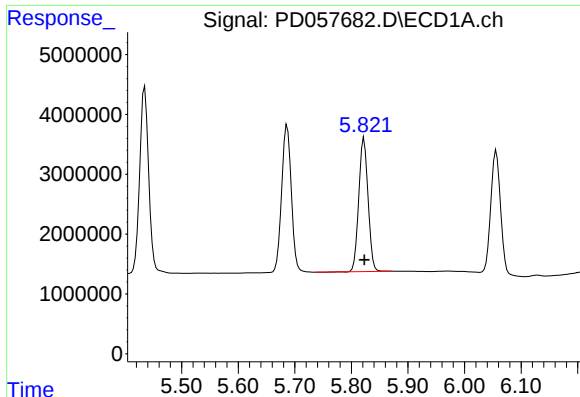
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 Endosulfan II

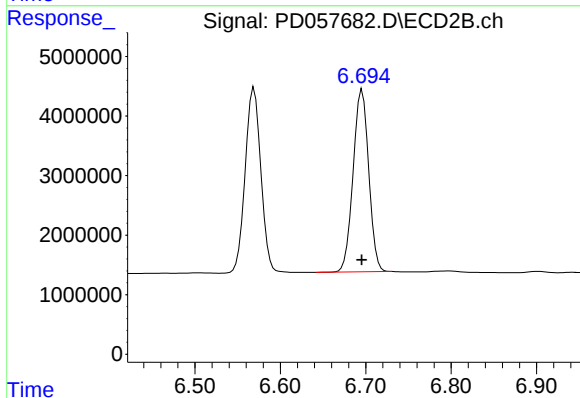
R.T.: 6.797 min
Delta R.T.: 0.019 min
Response: 209349
Conc: 0.18 ng/ml



#16 4,4'-DDD

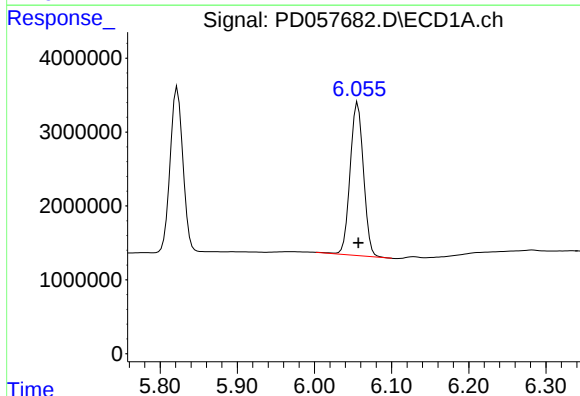
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 25445190
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



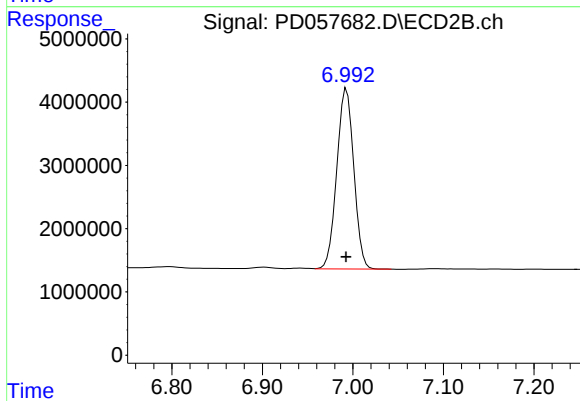
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 38868286
Conc: 35.87 ng/ml



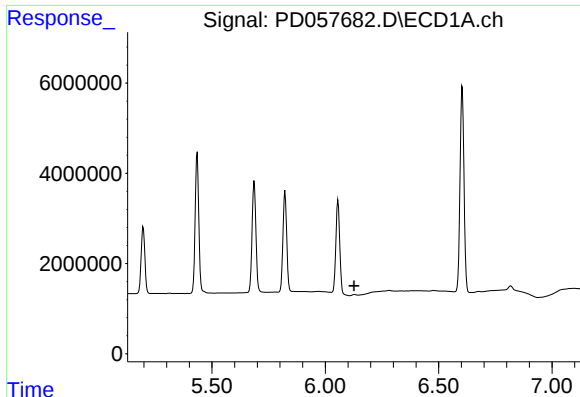
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 24749809
Conc: 37.16 ng/ml



#17 4,4'-DDT

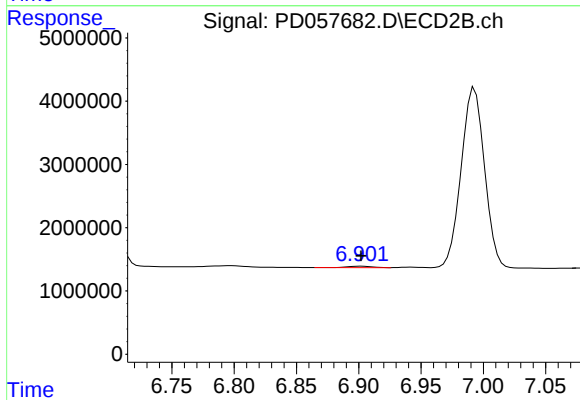
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 37206092
Conc: 37.95 ng/ml



#18 Endrin aldehyde

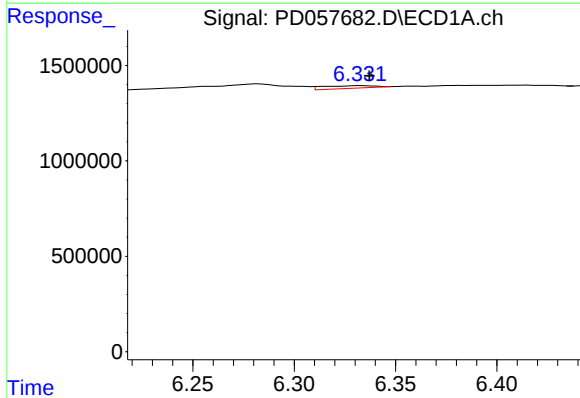
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



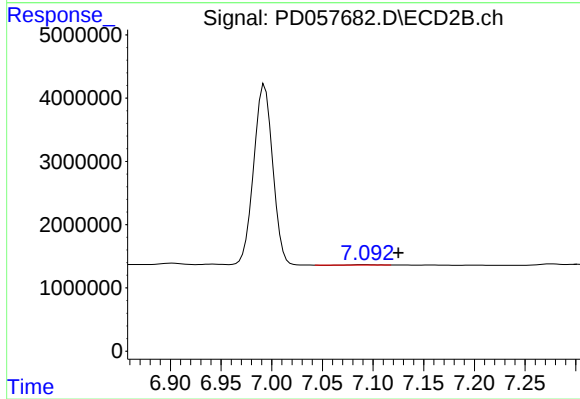
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 339892
Conc: 0.34 ng/ml



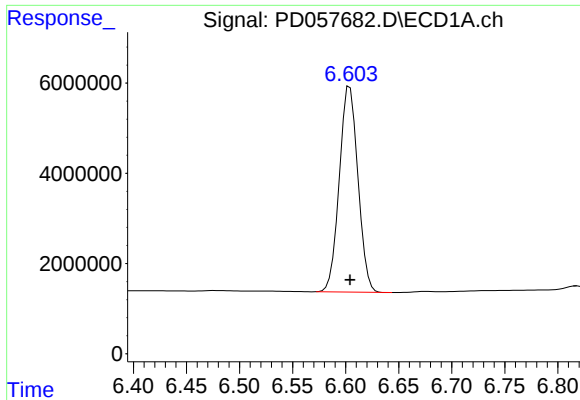
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 243489
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

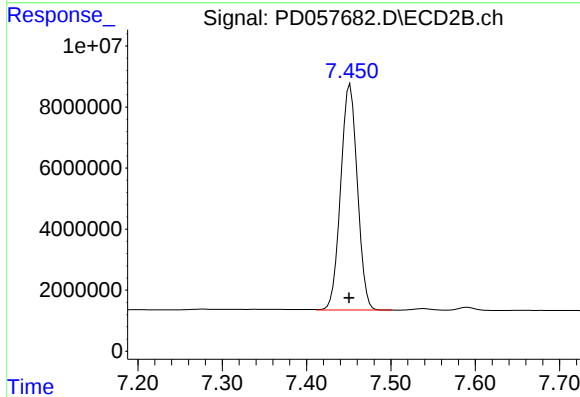
R.T.: 7.093 min
Delta R.T.: -0.032 min
Response: 47509
Conc: N.D.



#20 Methoxychlor

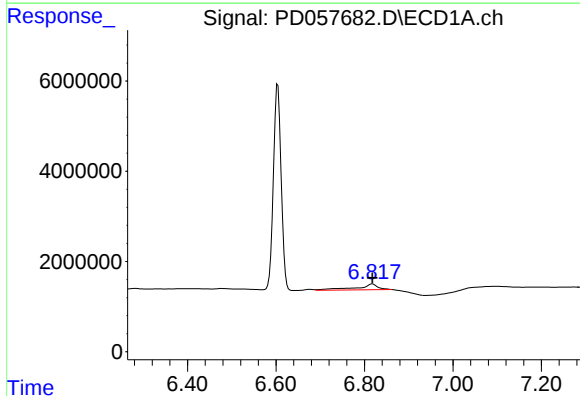
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 55645803
Conc: 227.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



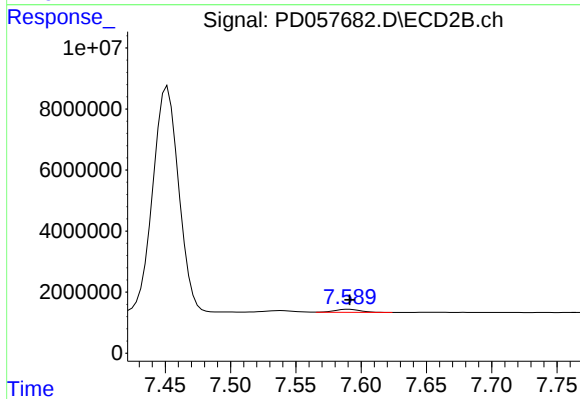
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 101745822
Conc: 206.77 ng/ml



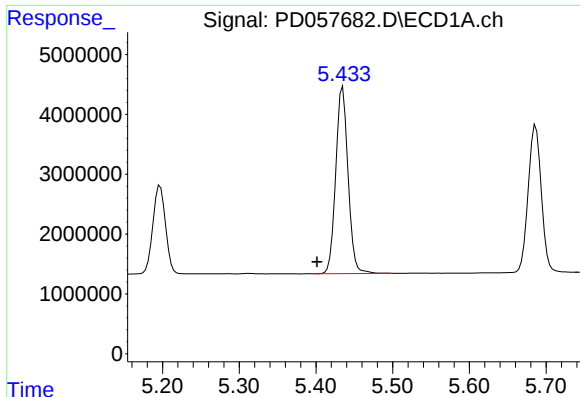
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 4298389
Conc: 5.05 ng/ml



#21 Endrin ketone

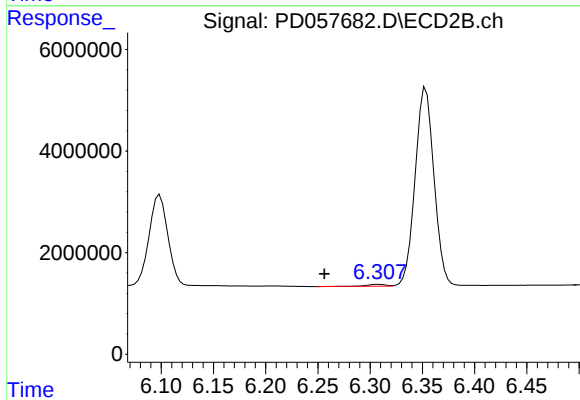
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1334567
Conc: 1.10 ng/ml



#22 Toxaphene-1

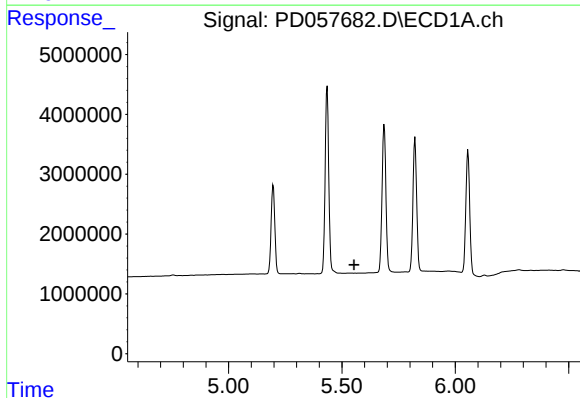
R.T.: 5.435 min
Delta R.T.: 0.034 min
Response: 34806026
Conc: 6861.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



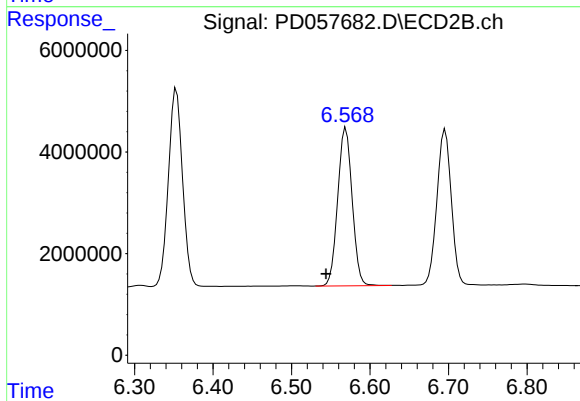
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: 0.052 min
Response: 523430
Conc: 83.16 ng/ml



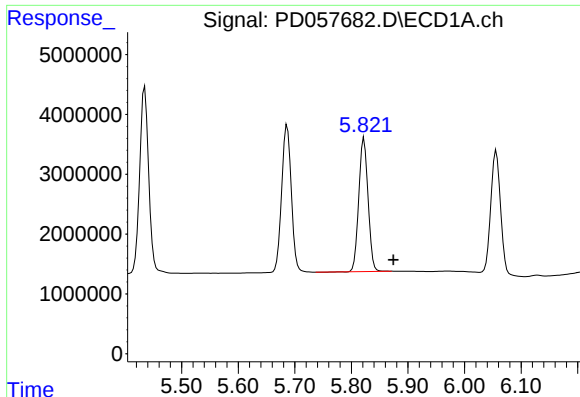
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

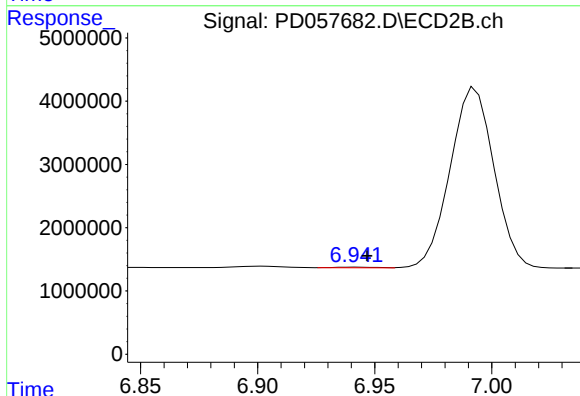
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 39869851
Conc: 4803.68 ng/ml



#24 Toxaphene-3

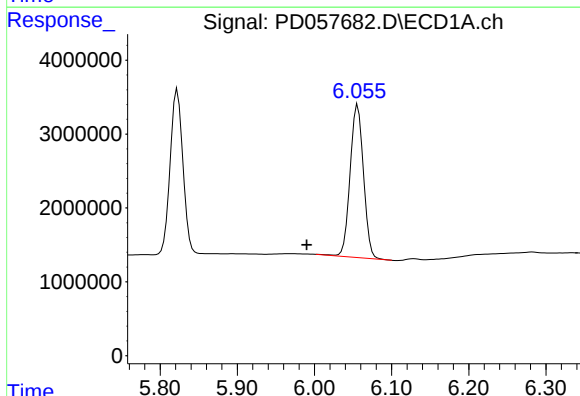
R.T.: 5.822 min
Delta R.T.: -0.052 min
Response: 25445190
Conc: 7173.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



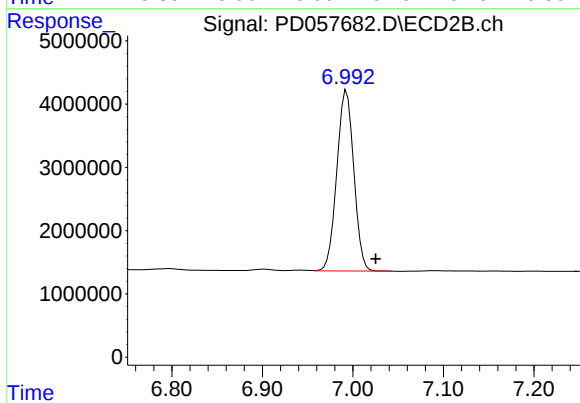
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 136716
Conc: 13.41 ng/ml



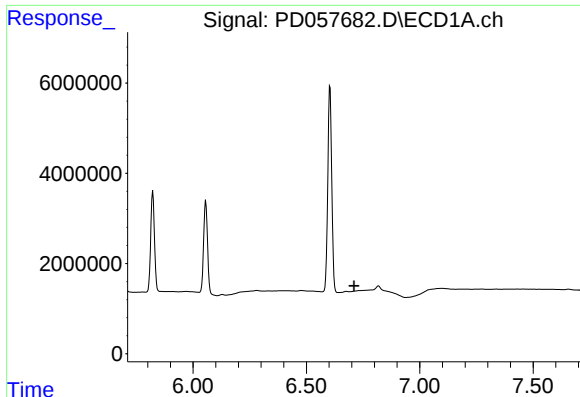
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 24749809
Conc: 1854.88 ng/ml



#25 Toxaphene-4

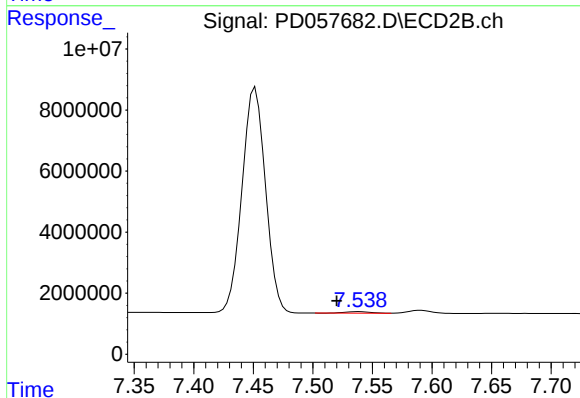
R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 37206092
Conc: 1278.56 ng/ml



#26 Toxaphene-5

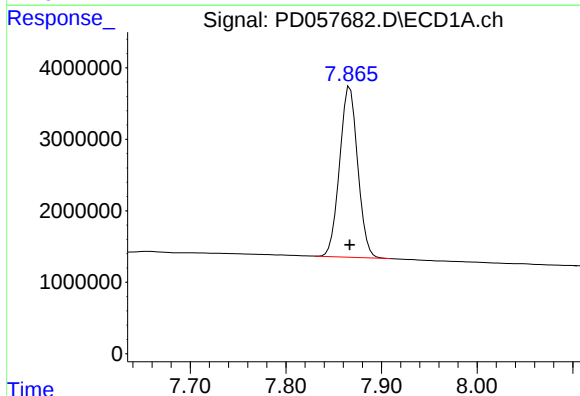
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA331



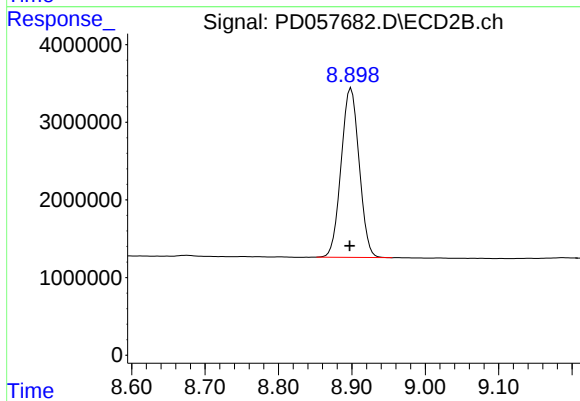
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.019 min
Response: 745506
Conc: 54.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 31448197
Conc: 32.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.002 min
Response: 37223316
Conc: 35.15 ng/ml