

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 12:19
 Operator : AJ\MA
 Sample : INDA305
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:59:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

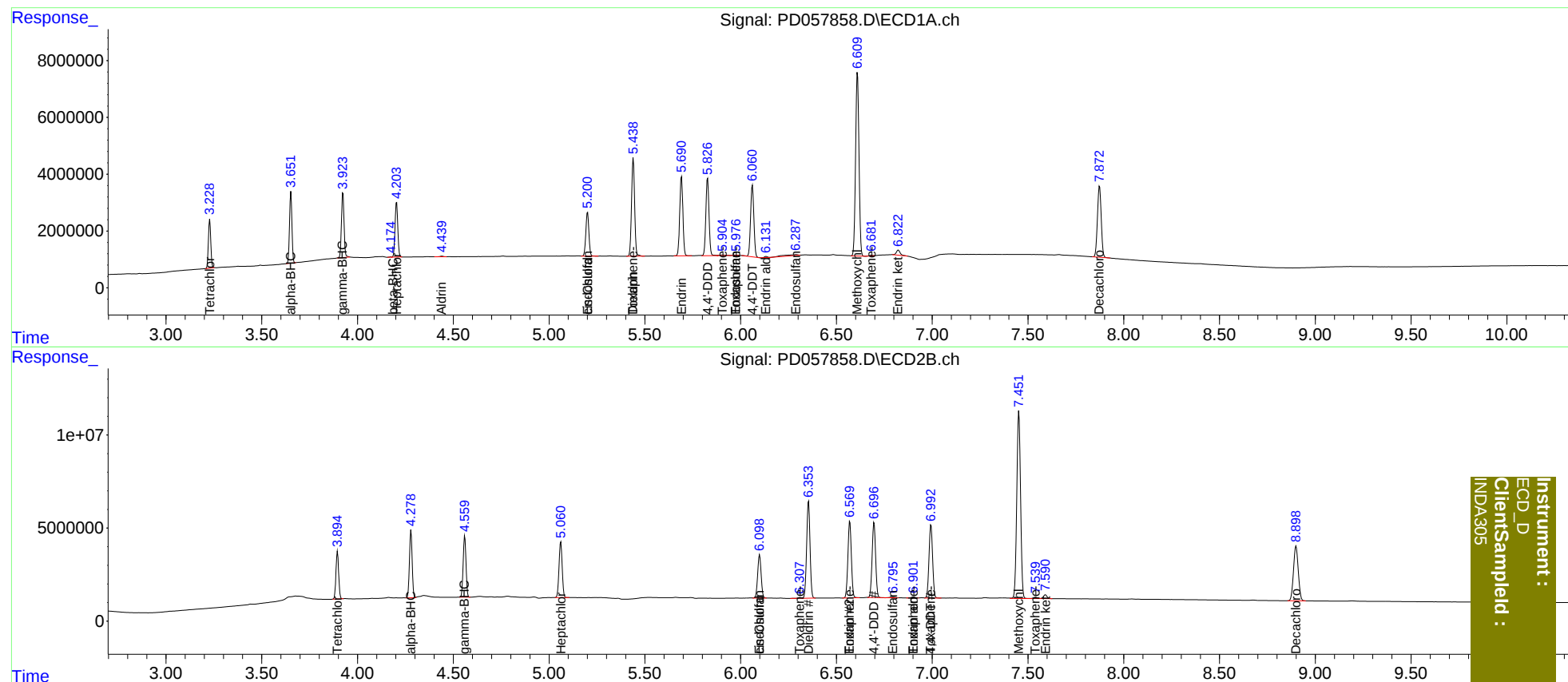
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.896	14996353	25025702	17.960	18.226
27)	SA Decachlor...	7.874	8.899	34360179	50781243	35.746	35.070
Target Compounds							
2)	A alpha-BHC	3.652	4.279	21795673	35657209	18.736	18.768
3)	MA gamma-BHC...	3.924	4.560	21604978	33901086	18.430	18.767
4)	MA Heptachlor	4.204	5.061	19248737	34432418	18.539	18.502
5)	MB Aldrin	4.441	0.000	266746	0	0.265	N.D. #
6)	B beta-BHC	4.176	0.000	77552	0	0.158	N.D. #
9)	A Endosulfan I	5.201	6.099	17051968	29107599	19.012	18.600
11)	B cis-Chlor...	5.201f	6.099f	17051968	29107599	17.604	17.290
13)	MA Dieldrin	5.440	6.354	38601510	63791396	37.599	37.472
14)	MA Endrin	5.691	6.570	32163977	51486577	35.761	33.940
15)	B Endosulfa...	5.977	6.796	239856	578009	0.280	0.411 #
16)	A 4,4'-DDD	5.828	6.697	31185975	50934440	38.376	38.049
17)	MA 4,4'-DDT	6.062	6.994	30014825	51211789	36.565	36.051
18)	B Endrin al...	6.133	6.903	405354	808621	0.558	0.660
19)	B Endosulfa...	6.288f	0.000	2127542	0	2.438	N.D. #
20)	A Methoxychlor	6.610	7.453	79811310	137.8E6	185.468	178.069
21)	B Endrin ke...	6.823	7.591	2485778	2627849	2.424	1.715 #
22)	Toxaphene-1	5.440	6.309	38601510	552259	7337.077	69.938 #
23)	Toxaphene-2	0.000	6.570	0	51486577	N.D.	4988.146
24)	Toxaphene-3	5.906	6.903	398233	808621	81.823	59.271 #
25)	Toxaphene-4	5.977	6.994	239856	51211789	15.406	1361.118 #
26)	Toxaphene-5	6.684	7.540	220771	1152718	10.879	64.859 #

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

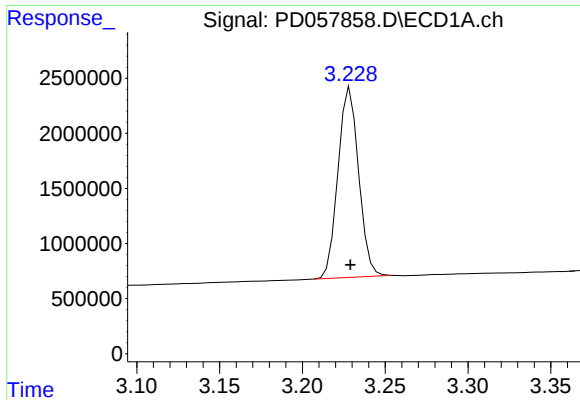
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 12:19
Operator : AJ\MA
Sample : INDA305
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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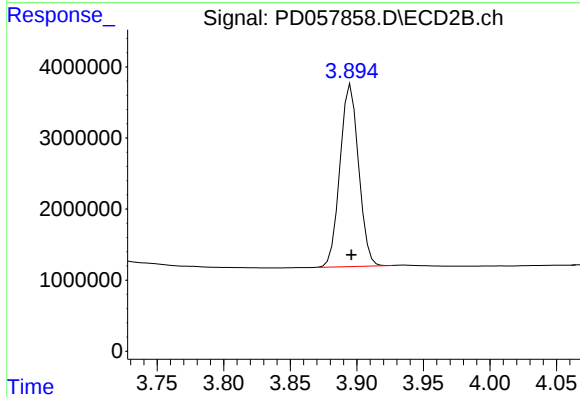
Instrument :
ECD_D
ClientSample :
INDA305



#1 Tetrachloro-m-xylene

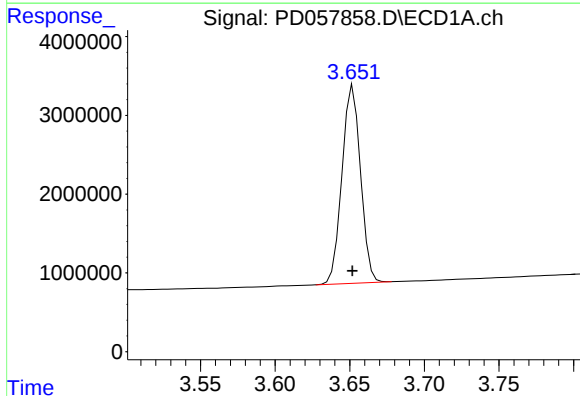
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 14996353
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



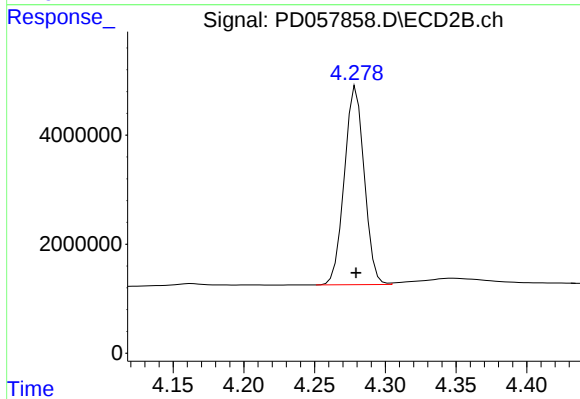
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 25025702
Conc: 18.23 ng/ml



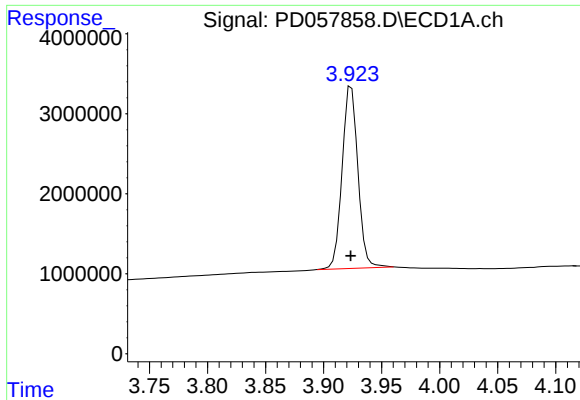
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 21795673
Conc: 18.74 ng/ml



#2 alpha-BHC

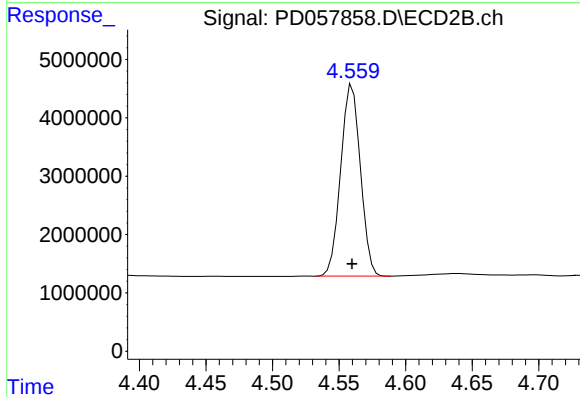
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 35657209
Conc: 18.77 ng/ml



#3 gamma-BHC (Lindane)

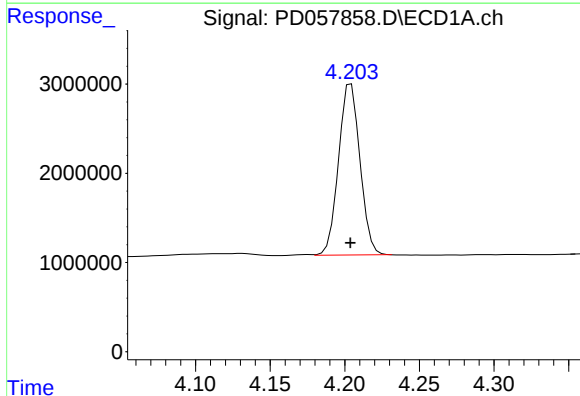
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 21604978
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



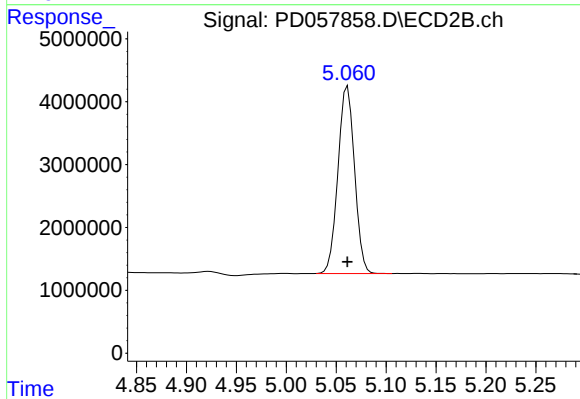
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 33901086
Conc: 18.77 ng/ml



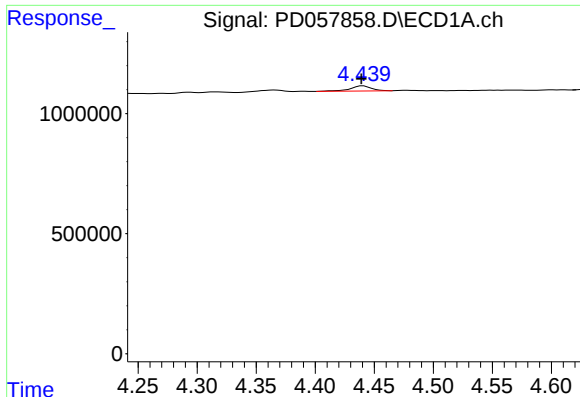
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 19248737
Conc: 18.54 ng/ml



#4 Heptachlor

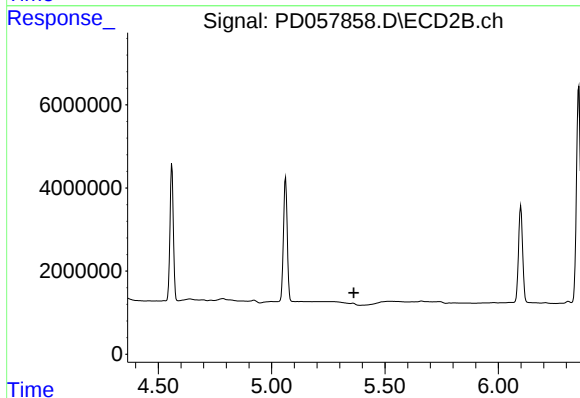
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 34432418
Conc: 18.50 ng/ml



#5 Aldrin

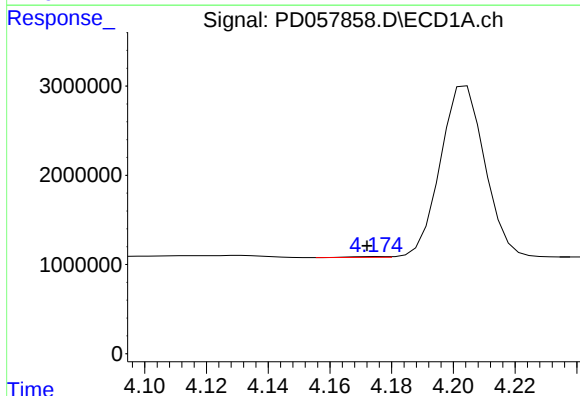
R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 266746
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



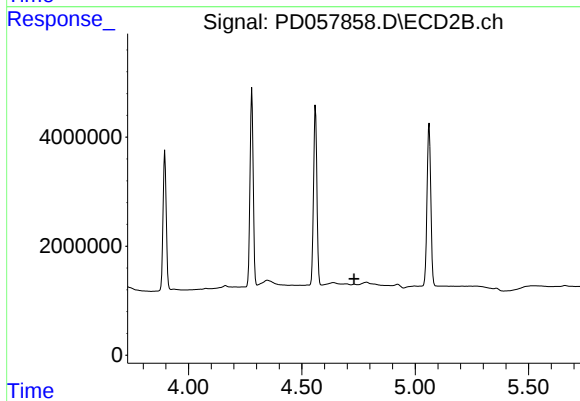
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



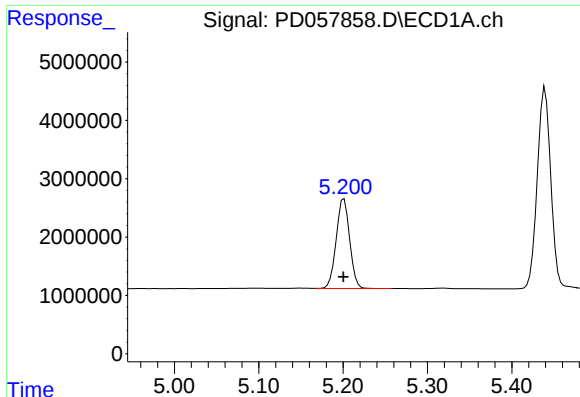
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 77552
Conc: 0.16 ng/ml



#6 beta-BHC

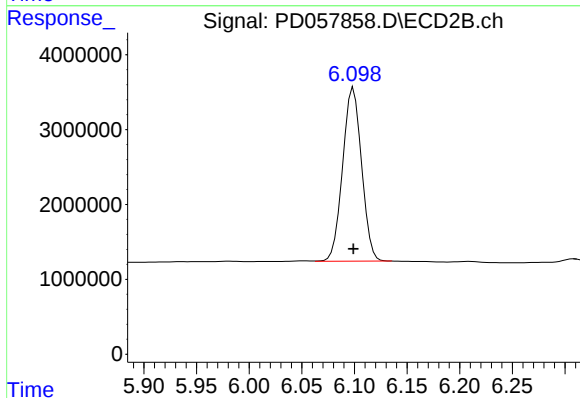
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#9 Endosulfan I

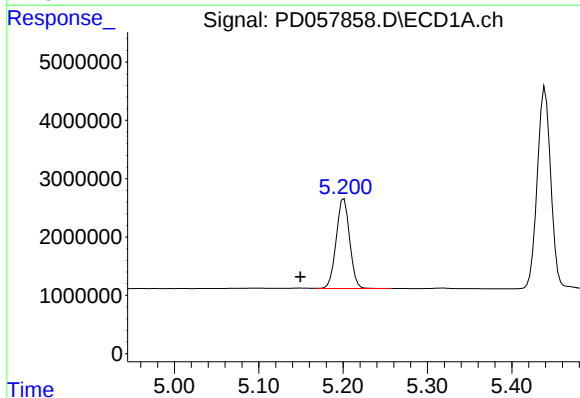
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 17051968
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



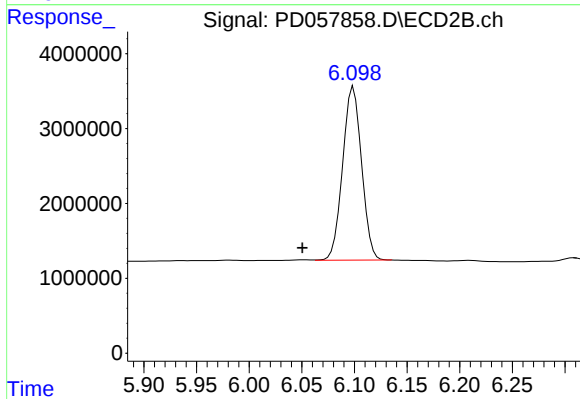
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 29107599
Conc: 18.60 ng/ml



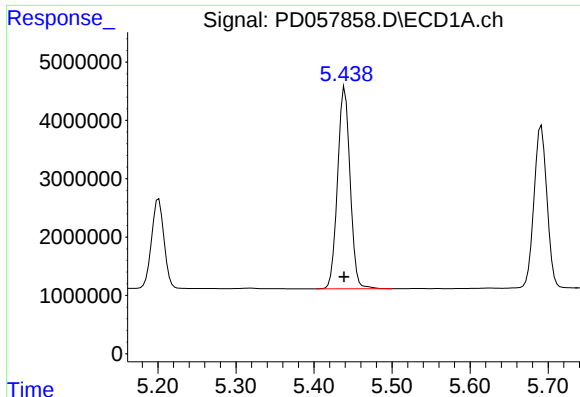
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.052 min
Response: 17051968
Conc: 17.60 ng/ml



#11 cis-Chlordane

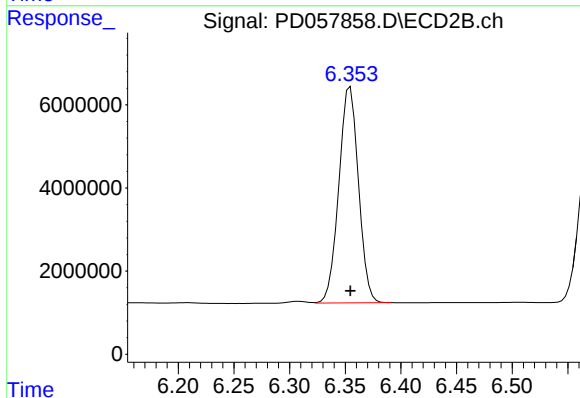
R.T.: 6.099 min
Delta R.T.: 0.049 min
Response: 29107599
Conc: 17.29 ng/ml



#13 Dieldrin

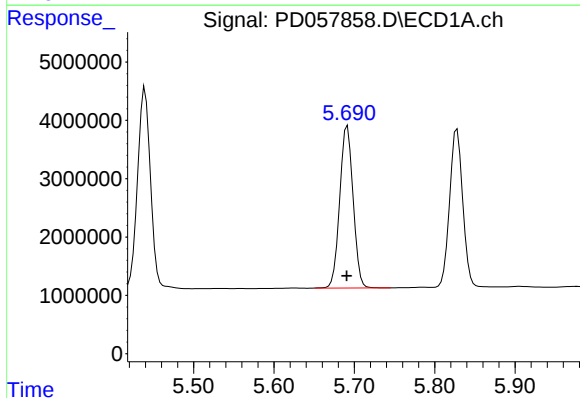
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 38601510
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



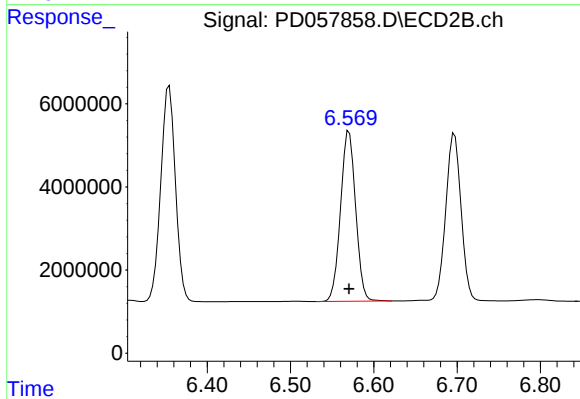
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 63791396
Conc: 37.47 ng/ml



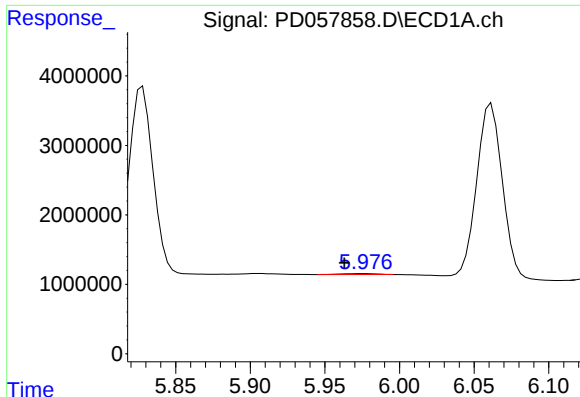
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 32163977
Conc: 35.76 ng/ml



#14 Endrin

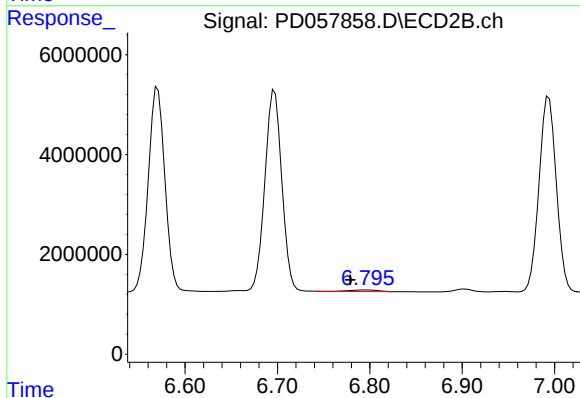
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 51486577
Conc: 33.94 ng/ml



#15 Endosulfan II

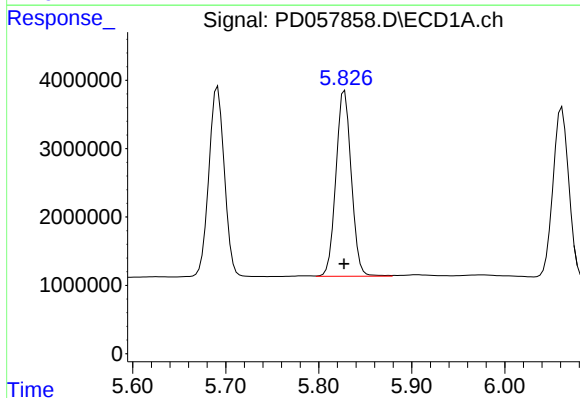
R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 239856
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



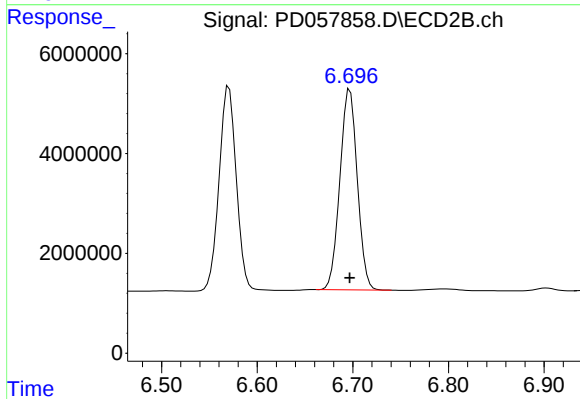
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 578009
Conc: 0.41 ng/ml



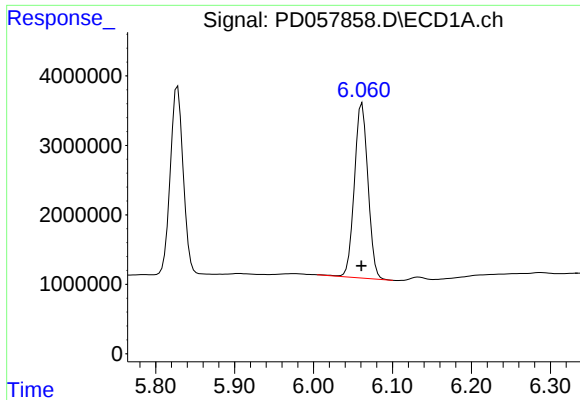
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 31185975
Conc: 38.38 ng/ml



#16 4,4'-DDD

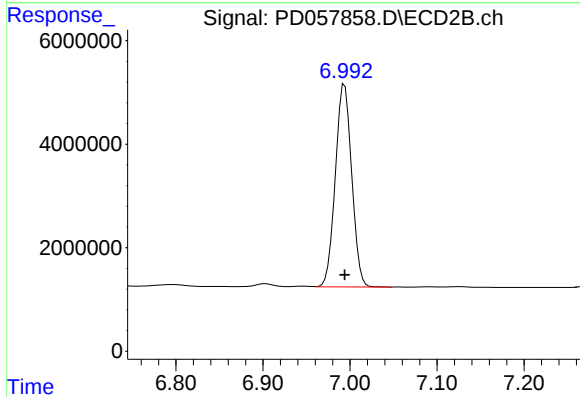
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 50934440
Conc: 38.05 ng/ml



#17 4,4'-DDT

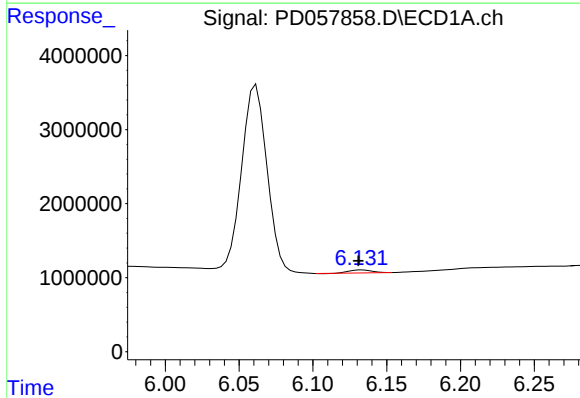
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 30014825
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



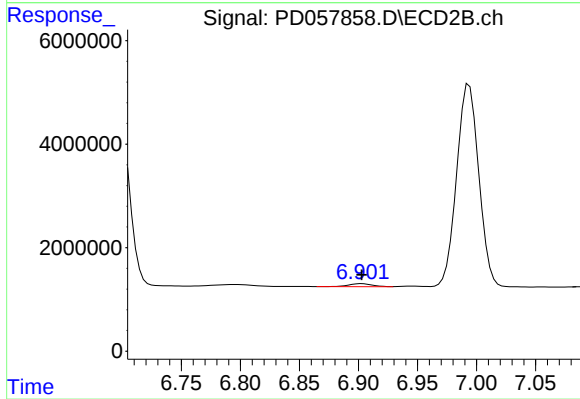
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 51211789
Conc: 36.05 ng/ml



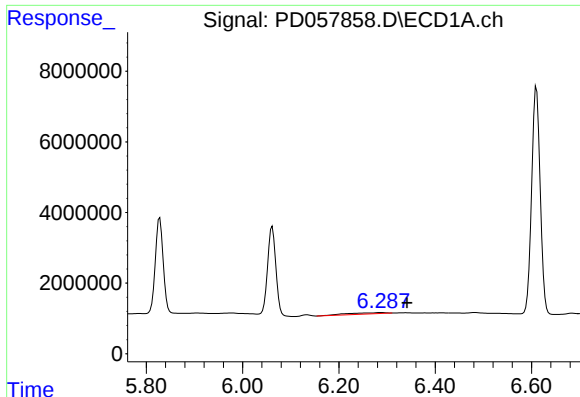
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 405354
Conc: 0.56 ng/ml



#18 Endrin aldehyde

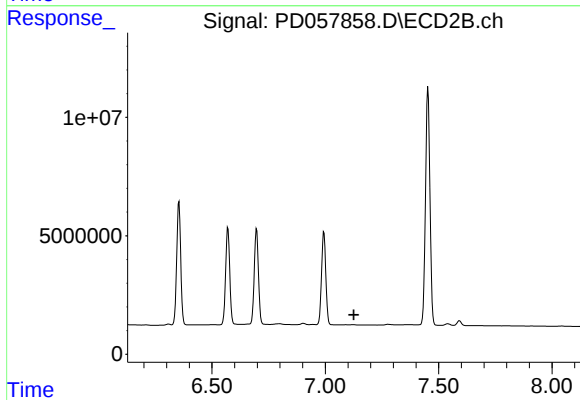
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 808621
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

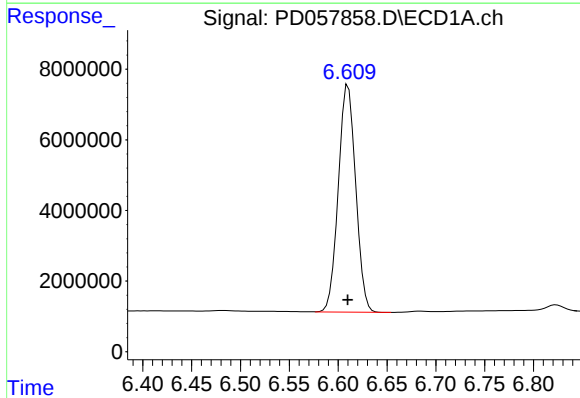
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 2127542
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



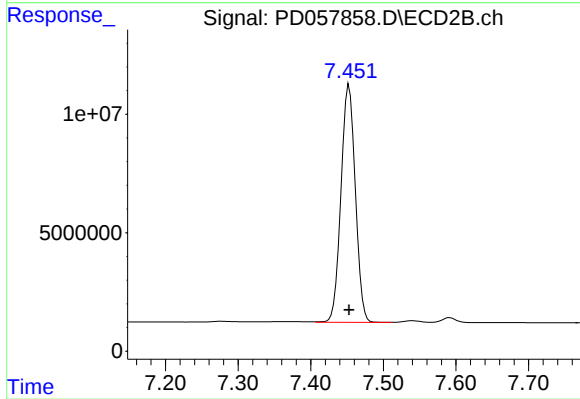
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



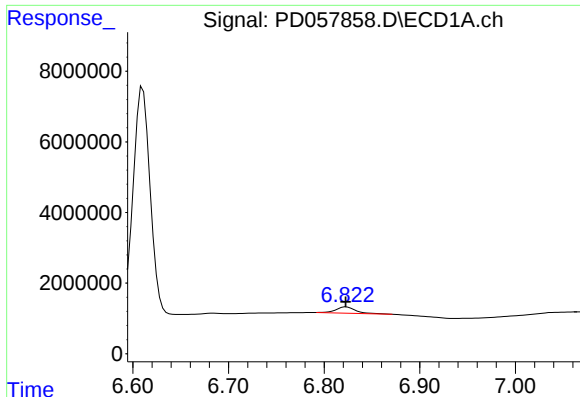
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 79811310
Conc: 185.47 ng/ml



#20 Methoxychlor

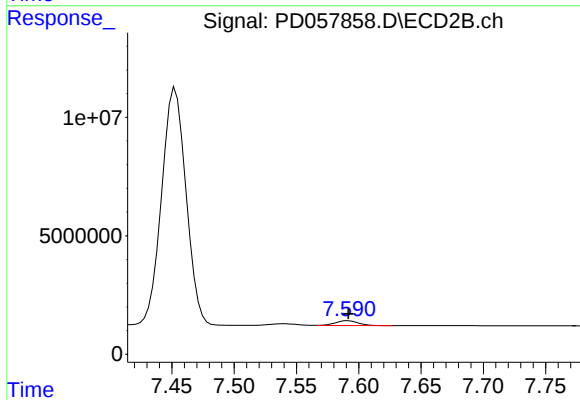
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 137822782
Conc: 178.07 ng/ml



#21 Endrin ketone

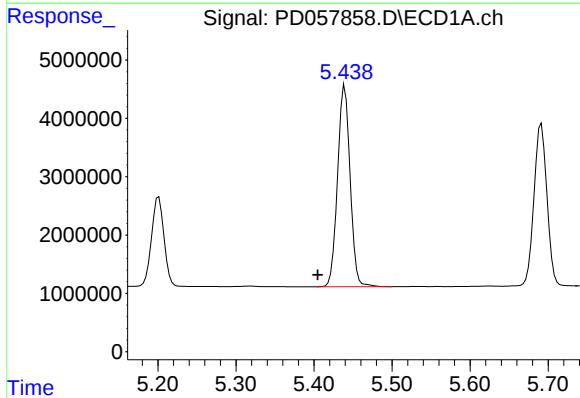
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 2485778
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



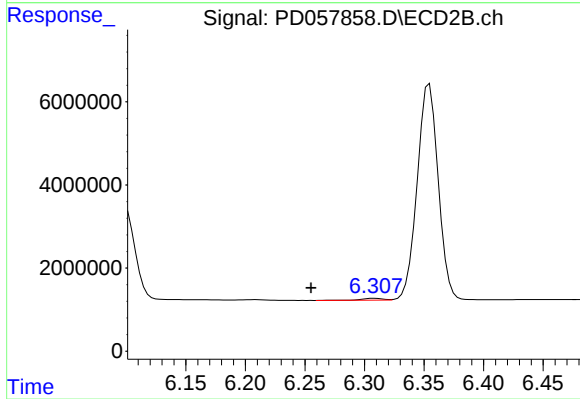
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 2627849
Conc: 1.72 ng/ml



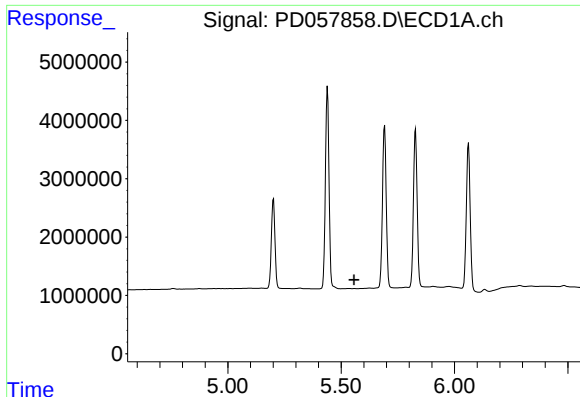
#22 Toxaphene-1

R.T.: 5.440 min
Delta R.T.: 0.035 min
Response: 38601510
Conc: 7337.08 ng/ml



#22 Toxaphene-1

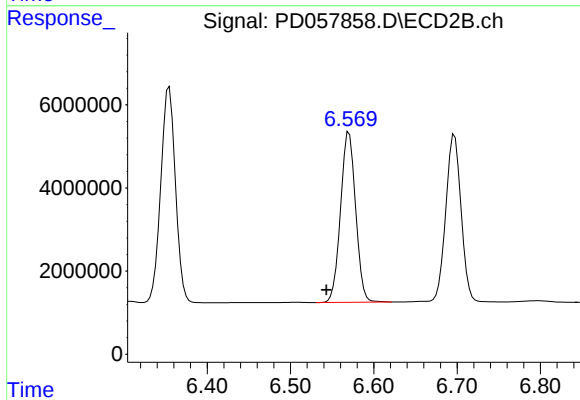
R.T.: 6.309 min
Delta R.T.: 0.054 min
Response: 552259
Conc: 69.94 ng/ml



#23 Toxaphene-2

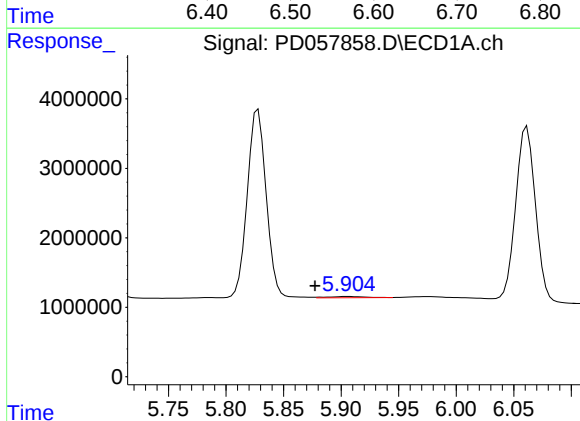
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



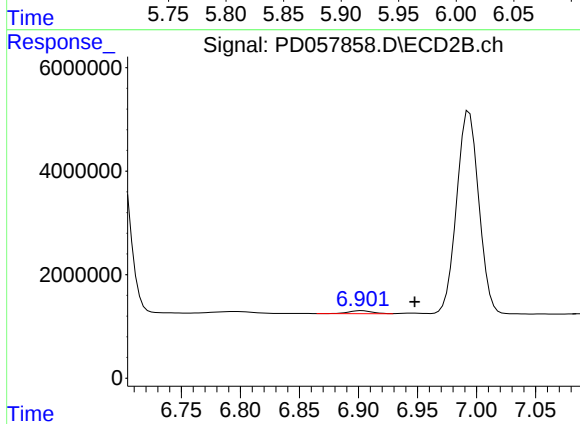
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 51486577
Conc: 4988.15 ng/ml



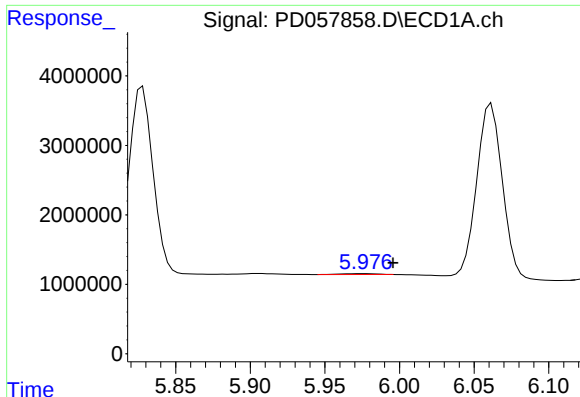
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: 0.029 min
Response: 398233
Conc: 81.82 ng/ml



#24 Toxaphene-3

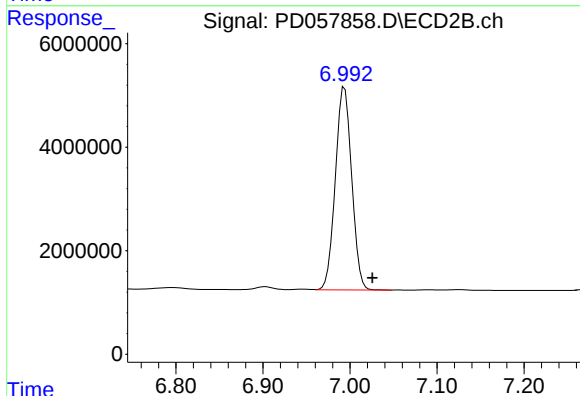
R.T.: 6.903 min
Delta R.T.: -0.045 min
Response: 808621
Conc: 59.27 ng/ml



#25 Toxaphene-4

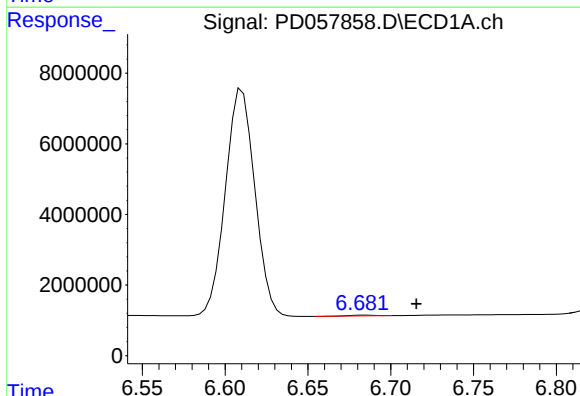
R.T.: 5.977 min
Delta R.T.: -0.019 min
Response: 239856
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



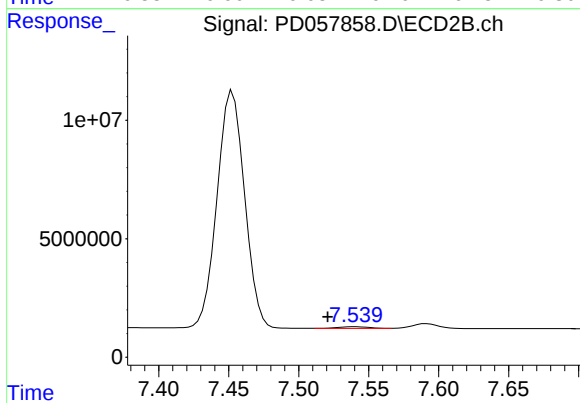
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.032 min
Response: 51211789
Conc: 1361.12 ng/ml



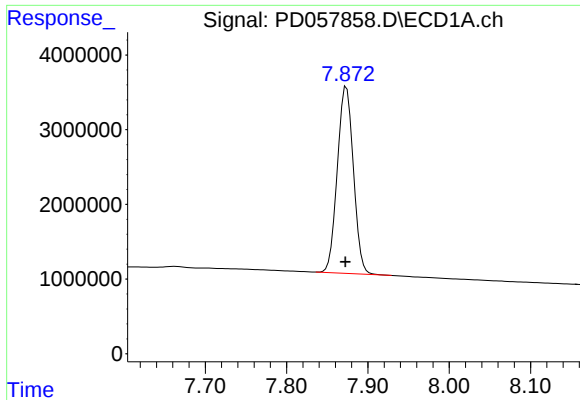
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.032 min
Response: 220771
Conc: 10.88 ng/ml



#26 Toxaphene-5

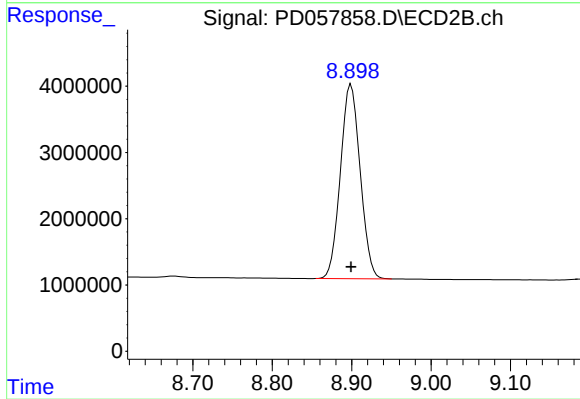
R.T.: 7.540 min
Delta R.T.: 0.020 min
Response: 1152718
Conc: 64.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 34360179
Conc: 35.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 50781243
Conc: 35.07 ng/ml