

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 16:34
 Operator : AJ\MA
 Sample : INDB305
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:02:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

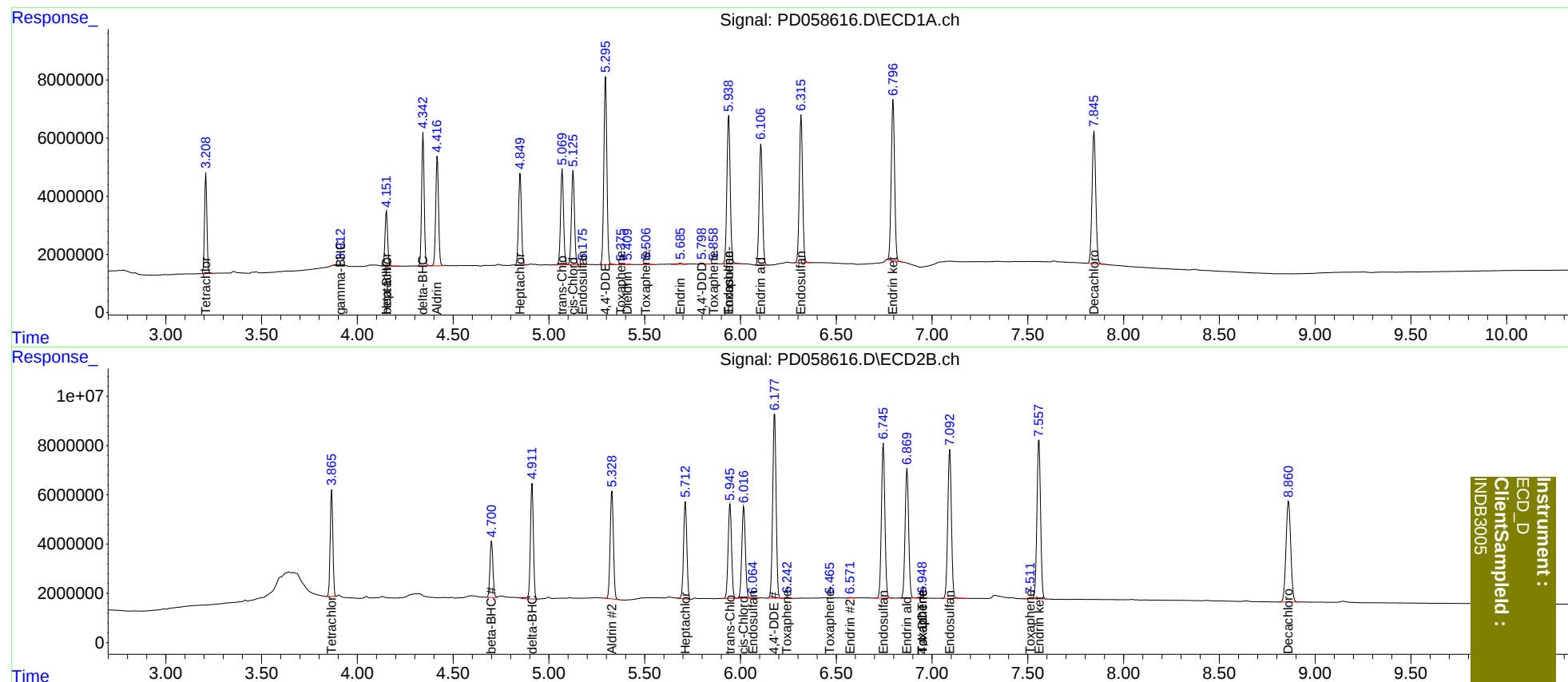
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	30040453	41587588	17.873	18.250
27)	SA Decachlor...	7.846	8.861	61214317	70370706	34.625	33.122
Target Compounds							
2)	A alpha-BHC	3.641	0.000	115101	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.913	4.531	1044463	153192	0.448	<MDL #
4)	MA Heptachlor	4.152f	5.032	17775876	-357237	11.229	N.D. #
5)	MB Aldrin	4.418	5.329	38454655	51599101	18.000	18.593
6)	B beta-BHC	4.152	4.701	17775876	24806509	18.756	17.943
7)	B delta-BHC	4.343	4.913	42464842	50803680	18.444	22.934
8)	B Heptachlo...	4.850	5.713	33922832	47514398	19.234	18.369
9)	A Endosulfan I	5.176	6.065	297608	458493	0.166	0.188
10)	B trans-Chl...	5.070	5.946	35317874	47471637	17.928	18.338
11)	B cis-Chlor...	5.127	6.018	35530813	47749922	17.933	18.204
12)	B 4,4'-DDE	5.296	6.178	71310922	92424195	35.484	36.000
13)	MA Dieldrin	5.411	6.323	229030	211193	0.133	<MDL #
14)	MA Endrin	5.687	6.573f	856793	282487	0.580	0.124 #
15)	B Endosulfa...	5.939	6.746	61414562	79022271	37.901	35.004
16)	A 4,4'-DDD	5.799	0.000	460777	0	0.381	N.D. #
17)	MA 4,4'-DDT	0.000	6.949	0	395654	N.D.	0.175
18)	B Endrin al...	6.107	6.870	49859523	67672206	40.842	35.518
19)	B Endosulfa...	6.317	7.093	59915865	79825405	39.478	35.406
21)	B Endrin ke...	6.797	7.558	67596623	85122805	41.944	35.516
22)	Toxaphene-1	5.376	6.244	40158	568981	4.456	45.701 #
23)	Toxaphene-2	5.507	6.468	593969	40391	59.226	2.439 #
24)	Toxaphene-3	5.859	6.949	48014	395654	6.470	19.145 #
25)	Toxaphene-4	5.939	6.949	61414562	395654	2314.459	6.613 #
26)	Toxaphene-5	0.000	7.513	0	381818	N.D.	13.740

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

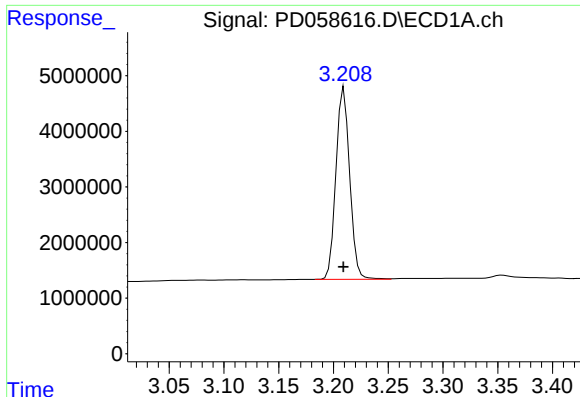
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 16:34
Operator : AJ\MA
Sample : INDB305
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:02:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
Response via : Initial Calibration
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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



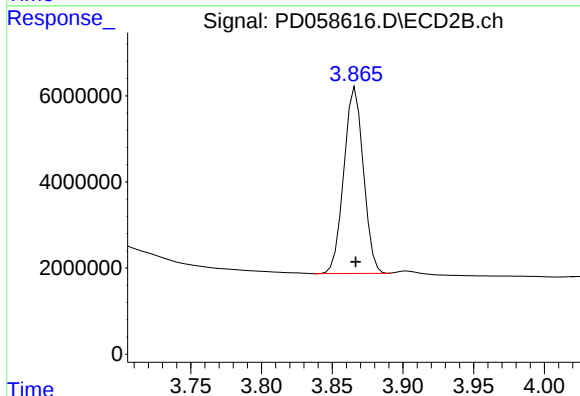
Instrument :
ECD_D
ClientSampled :
INDB3005



#1 Tetrachloro-m-xylene

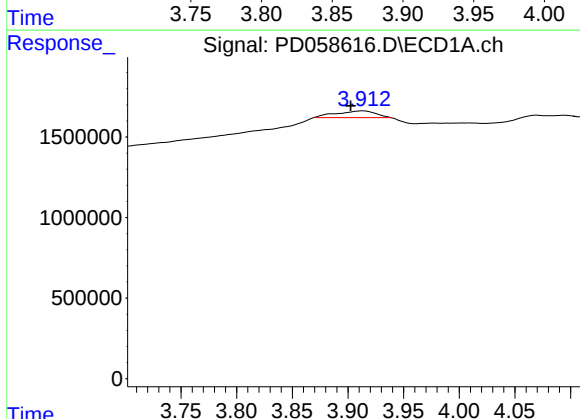
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30040453
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



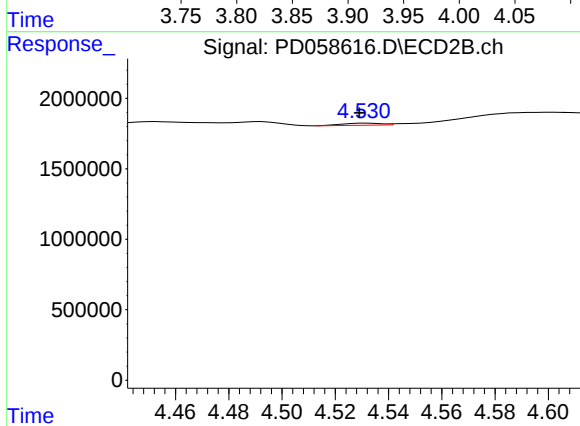
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41587588
Conc: 18.25 ng/ml



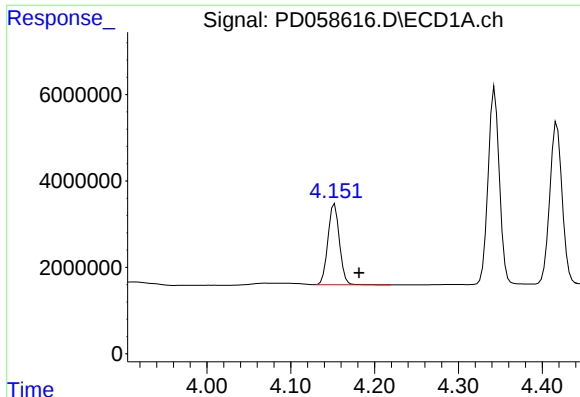
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 1044463
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

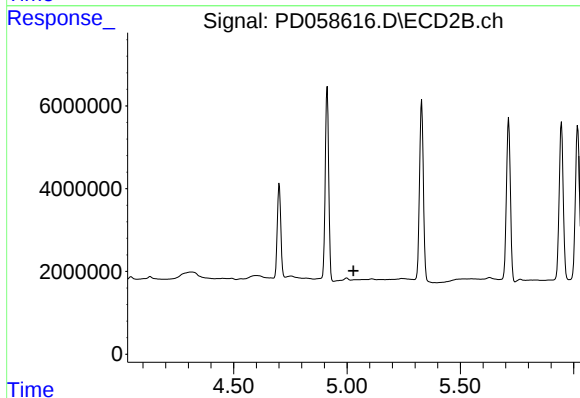
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 153192
Conc: N.D.



#4 Heptachlor

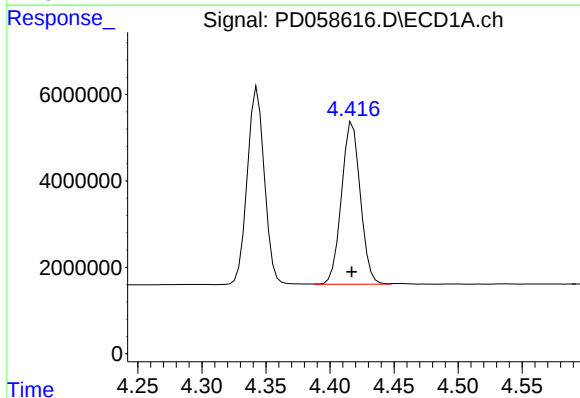
R.T.: 4.152 min
Delta R.T.: -0.029 min
Response: 17775876
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



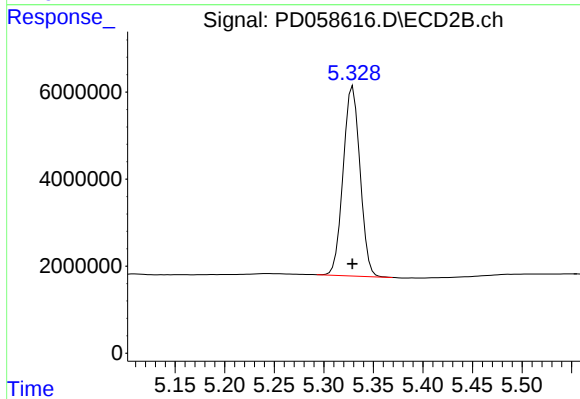
#4 Heptachlor

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: -357237
Conc: N.D.



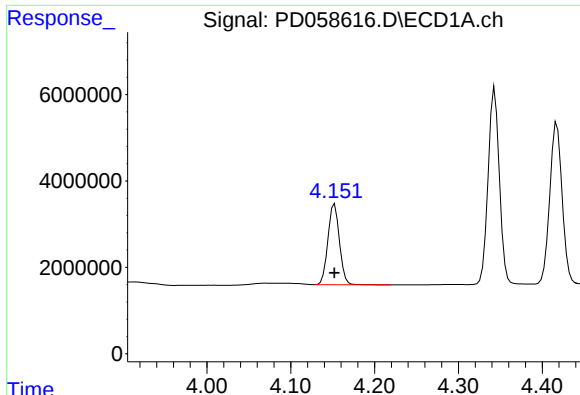
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 38454655
Conc: 18.00 ng/ml



#5 Aldrin

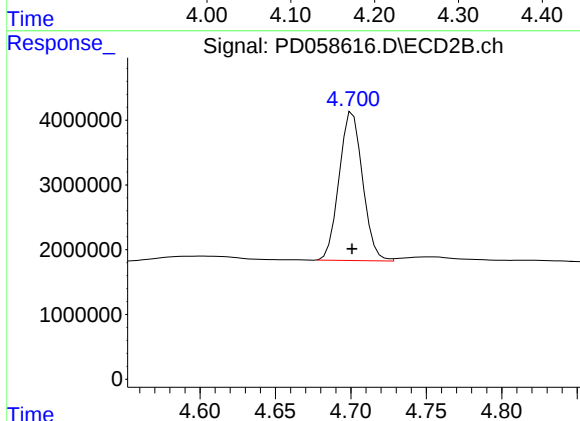
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 51599101
Conc: 18.59 ng/ml



#6 beta-BHC

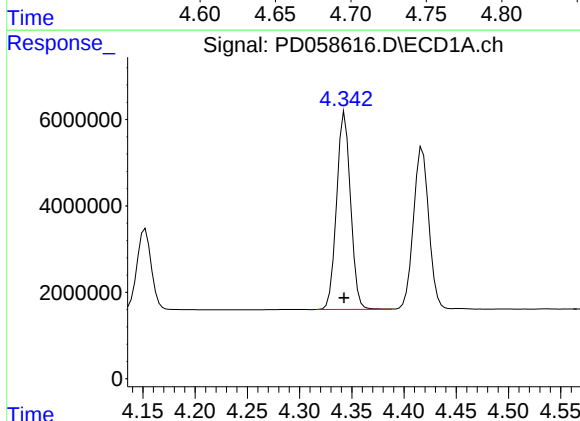
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 17775876
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



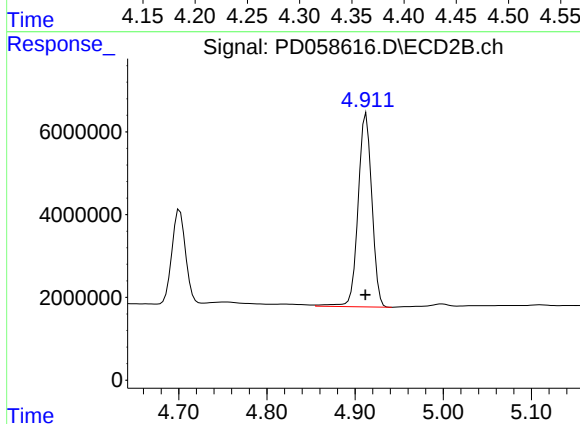
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 24806509
Conc: 17.94 ng/ml



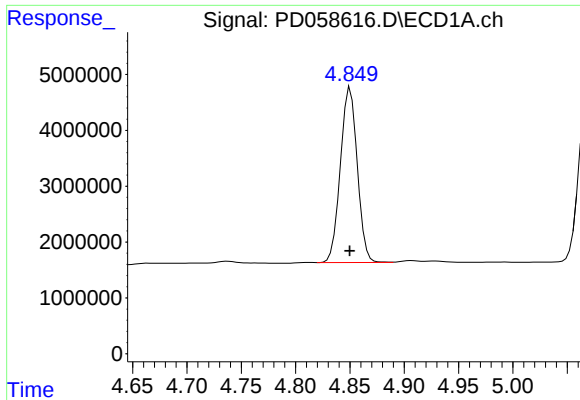
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 42464842
Conc: 18.44 ng/ml



#7 delta-BHC

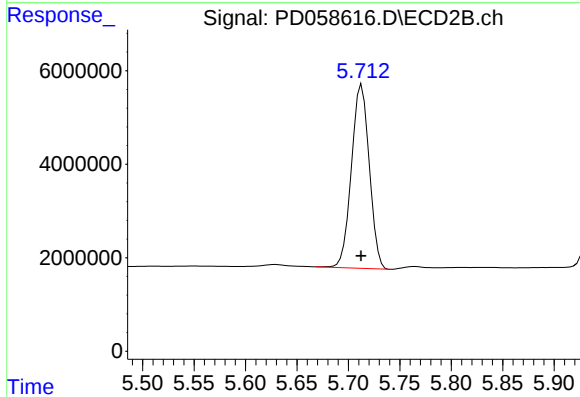
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 50803680
Conc: 22.93 ng/ml



#8 Heptachlor epoxide

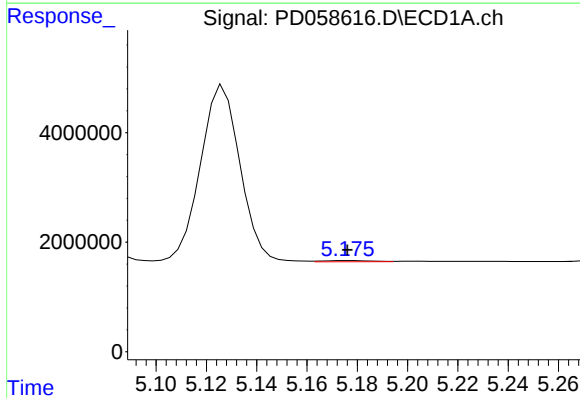
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 33922832
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



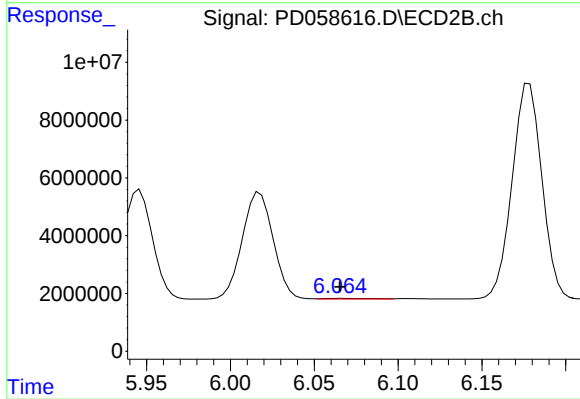
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 47514398
Conc: 18.37 ng/ml



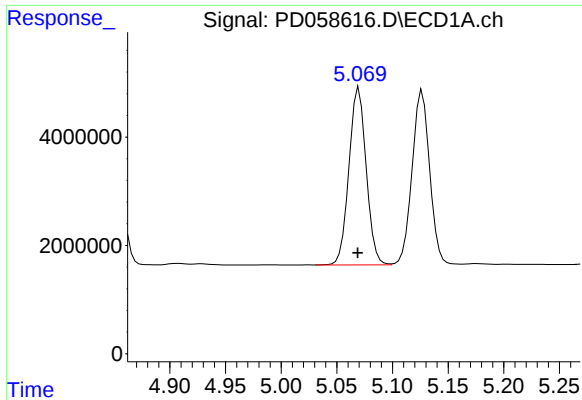
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 297608
Conc: 0.17 ng/ml



#9 Endosulfan I

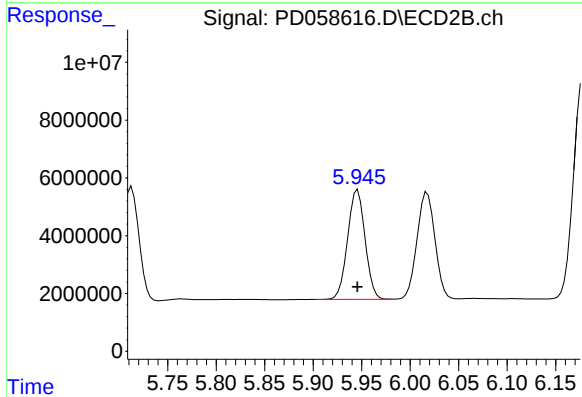
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 458493
Conc: 0.19 ng/ml



#10 trans-Chlordane

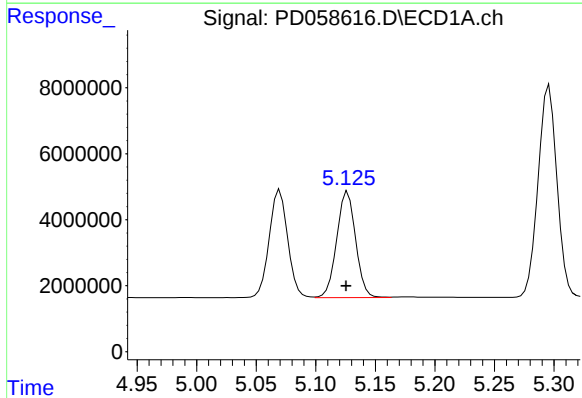
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 35317874
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



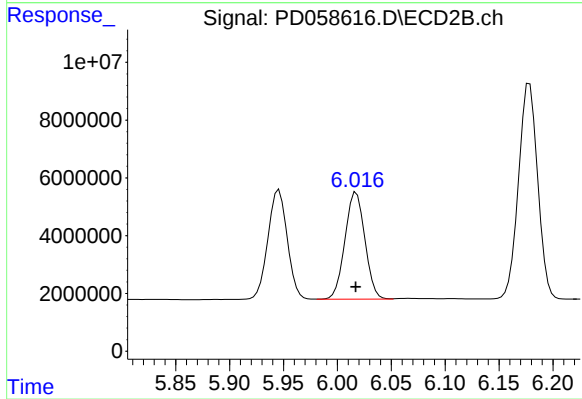
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 47471637
Conc: 18.34 ng/ml



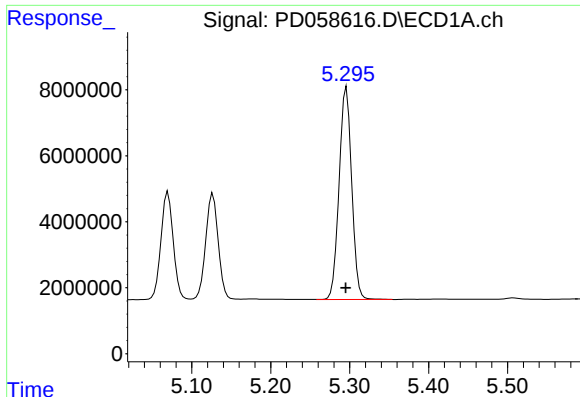
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 35530813
Conc: 17.93 ng/ml



#11 cis-Chlordane

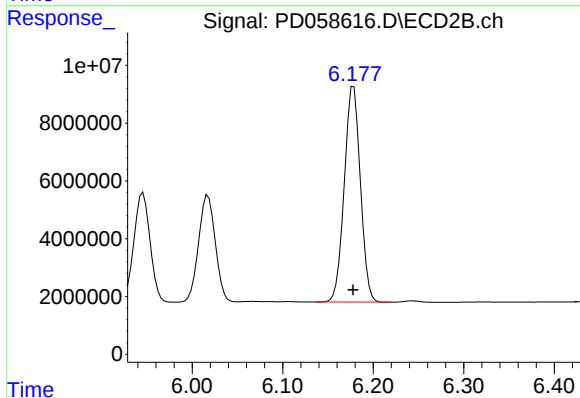
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 47749922
Conc: 18.20 ng/ml



#12 4,4'-DDE

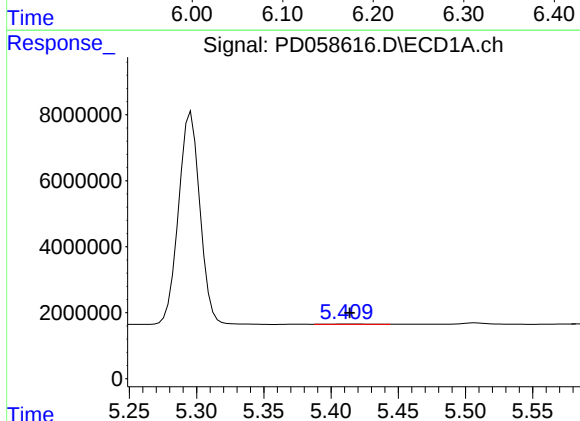
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 71310922
Conc: 35.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



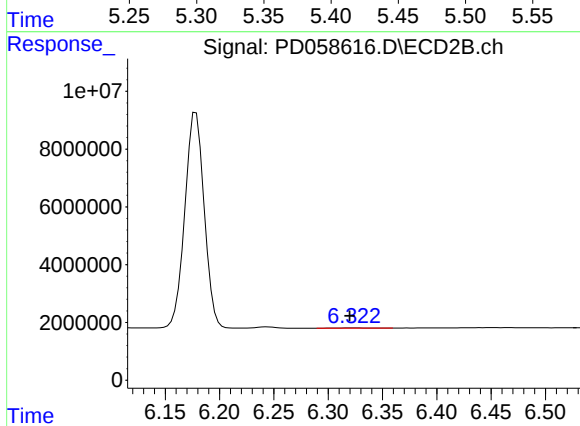
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 92424195
Conc: 36.00 ng/ml



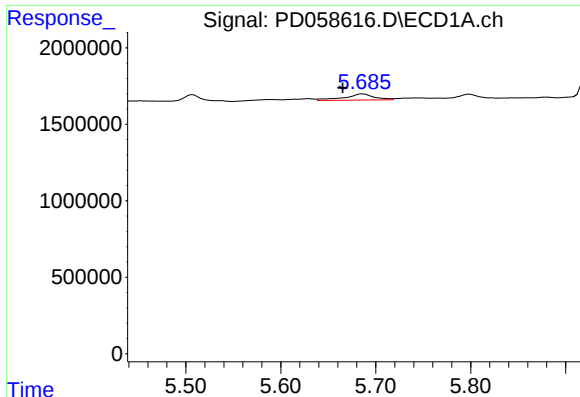
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 229030
Conc: 0.13 ng/ml



#13 Dieldrin

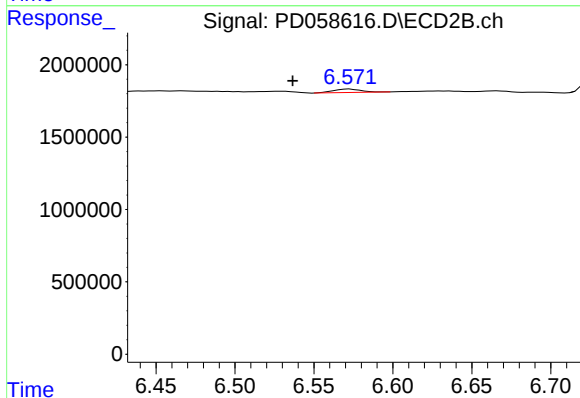
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 211193
Conc: N.D.



#14 Endrin

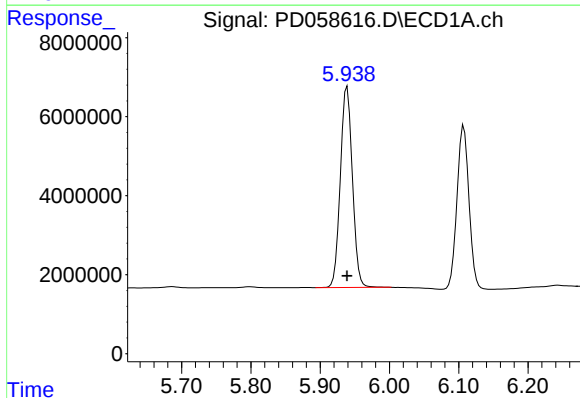
R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 856793
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



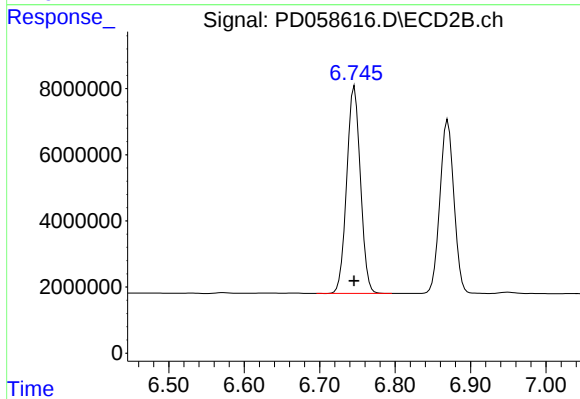
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.036 min
Response: 282487
Conc: 0.12 ng/ml



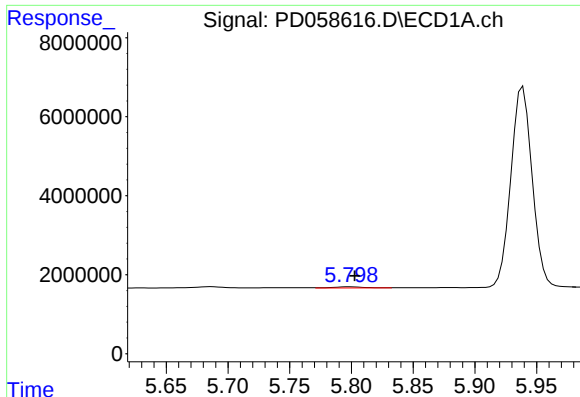
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 61414562
Conc: 37.90 ng/ml



#15 Endosulfan II

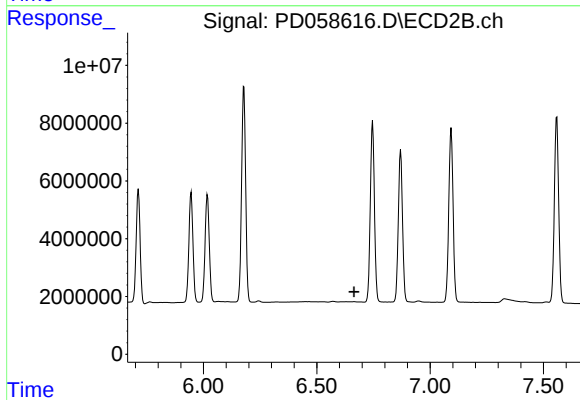
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 79022271
Conc: 35.00 ng/ml



#16 4,4'-DDD

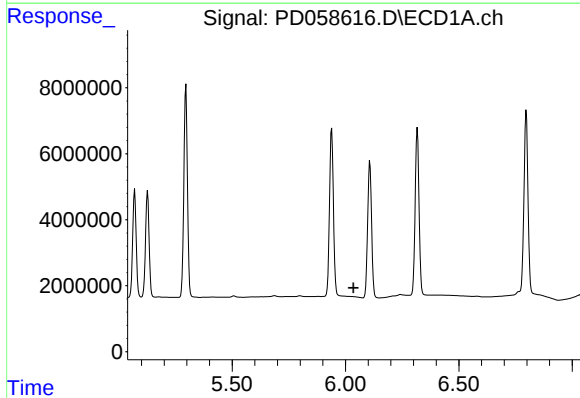
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 460777
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



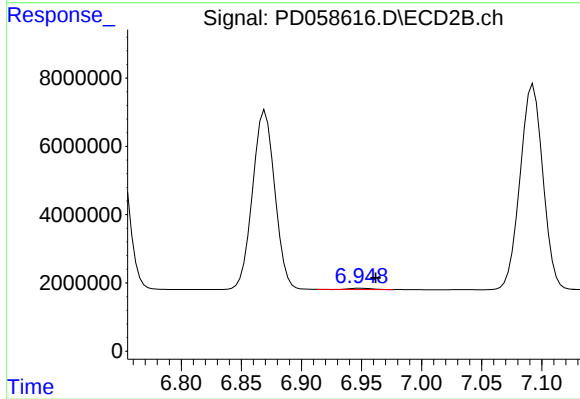
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



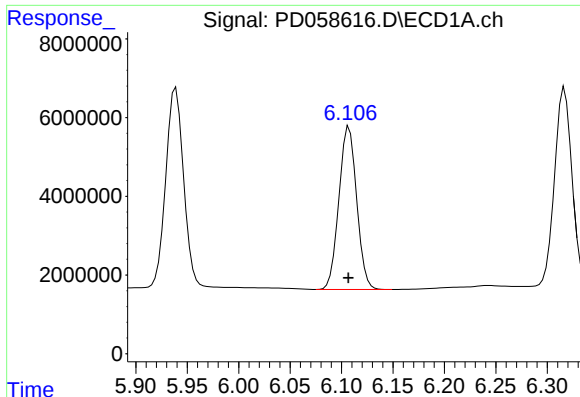
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

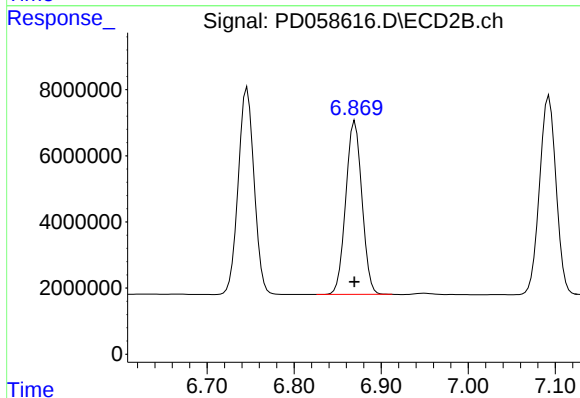
R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: 395654
Conc: 0.18 ng/ml



#18 Endrin aldehyde

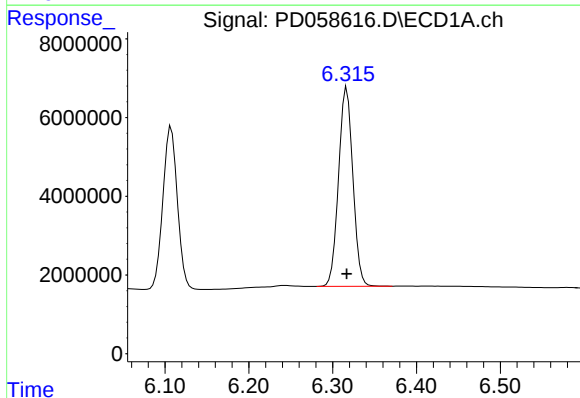
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 49859523
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



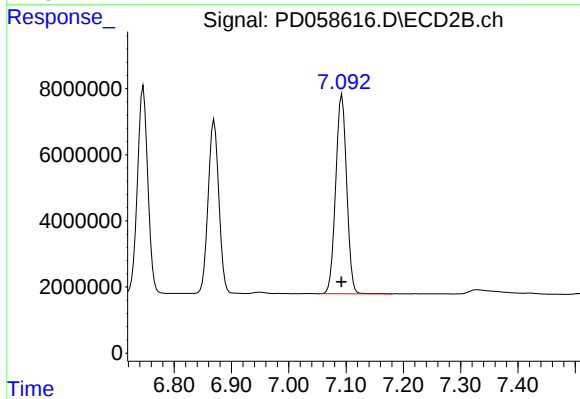
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 67672206
Conc: 35.52 ng/ml



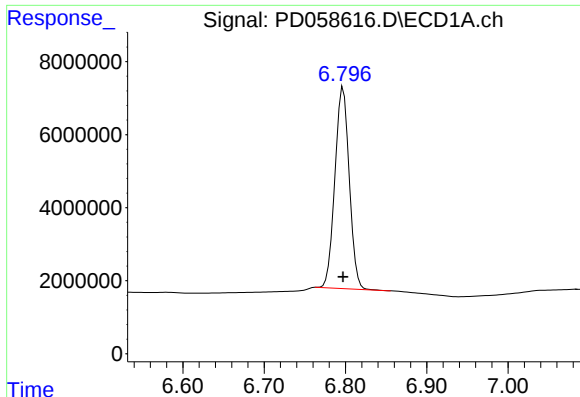
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 59915865
Conc: 39.48 ng/ml



#19 Endosulfan Sulfate

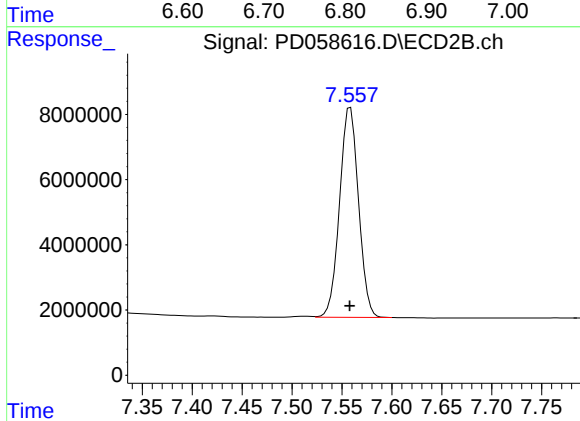
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 79825405
Conc: 35.41 ng/ml



#21 Endrin ketone

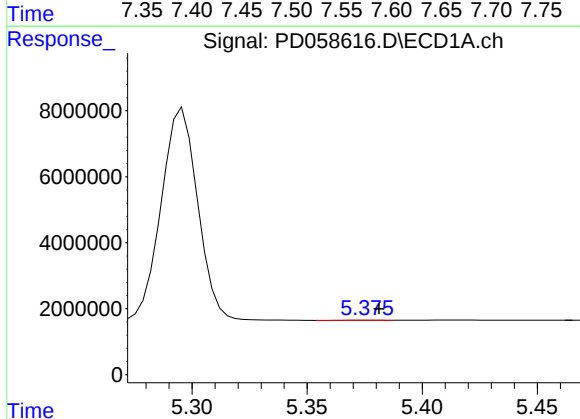
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 67596623
Conc: 41.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



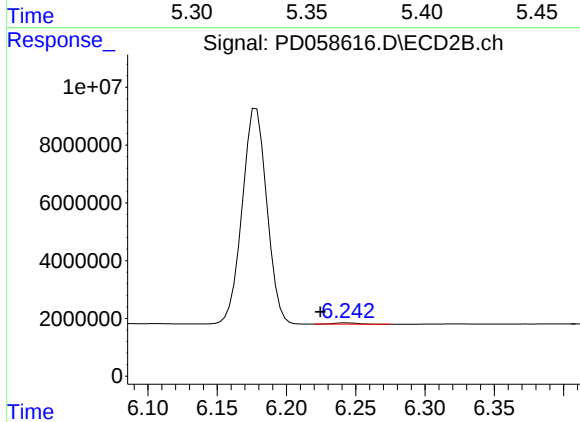
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 85122805
Conc: 35.52 ng/ml



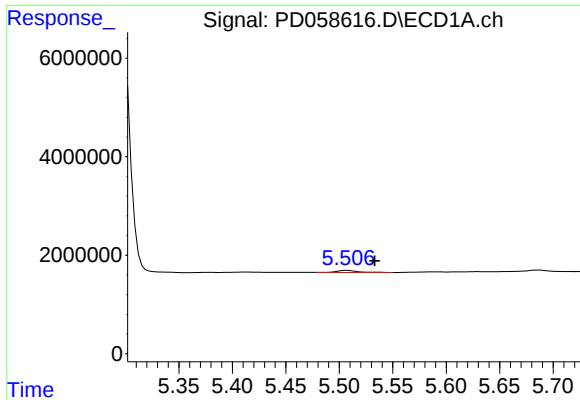
#22 Toxaphene-1

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 40158
Conc: 4.46 ng/ml



#22 Toxaphene-1

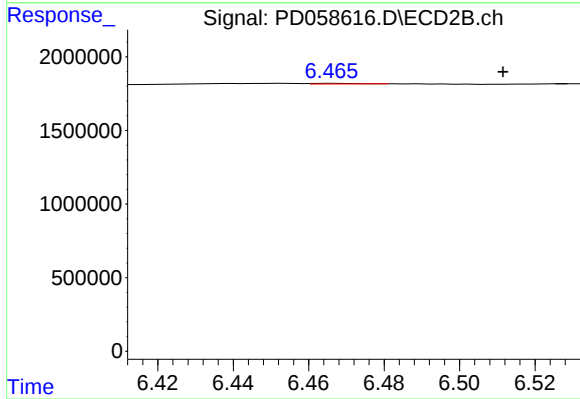
R.T.: 6.244 min
Delta R.T.: 0.020 min
Response: 568981
Conc: 45.70 ng/ml



#23 Toxaphene-2

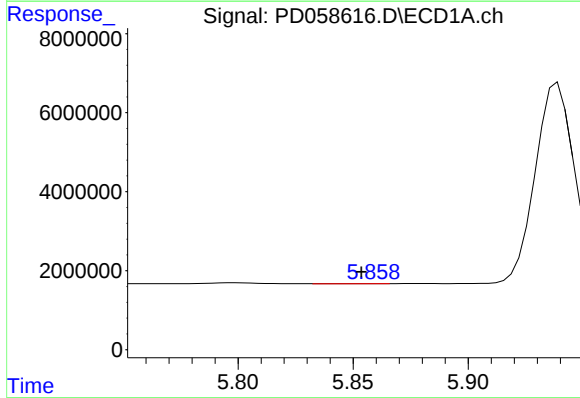
R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 593969
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



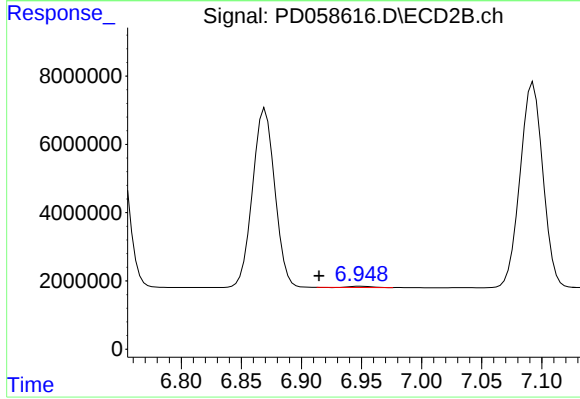
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 40391
Conc: 2.44 ng/ml



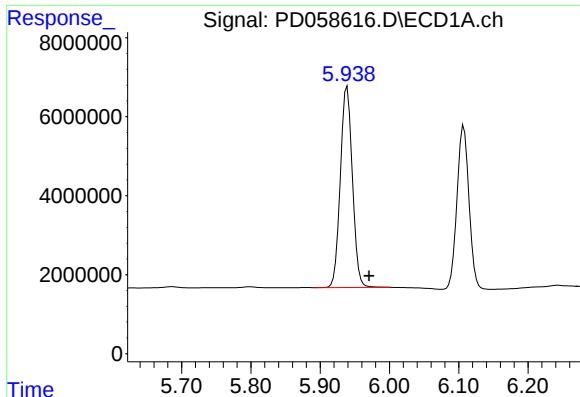
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 48014
Conc: 6.47 ng/ml



#24 Toxaphene-3

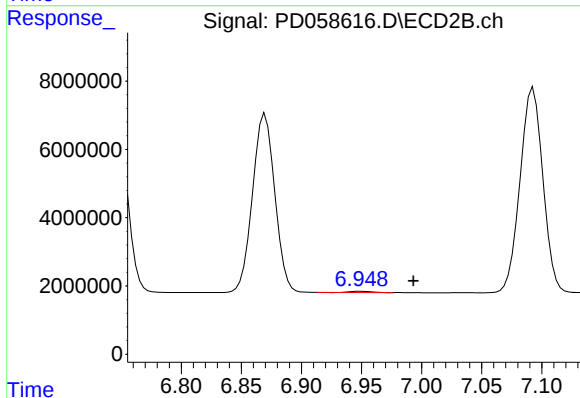
R.T.: 6.949 min
Delta R.T.: 0.035 min
Response: 395654
Conc: 19.15 ng/ml



#25 Toxaphene-4

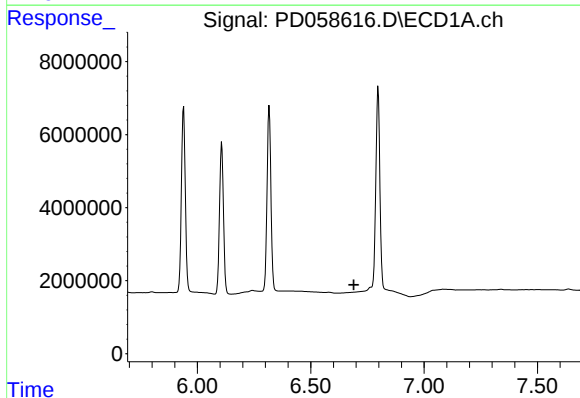
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 61414562
Conc: 2314.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



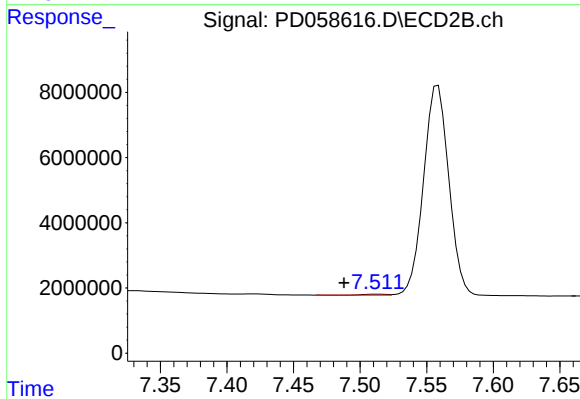
#25 Toxaphene-4

R.T.: 6.949 min
Delta R.T.: -0.044 min
Response: 395654
Conc: 6.61 ng/ml



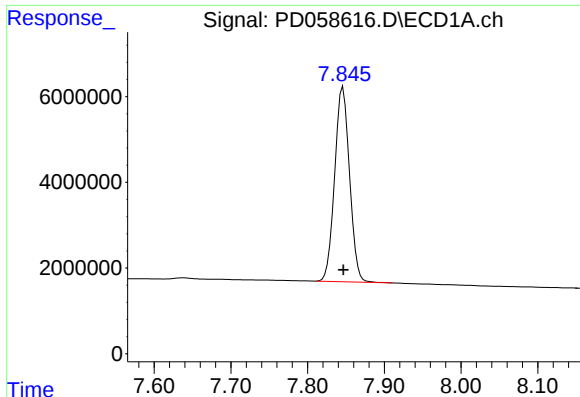
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

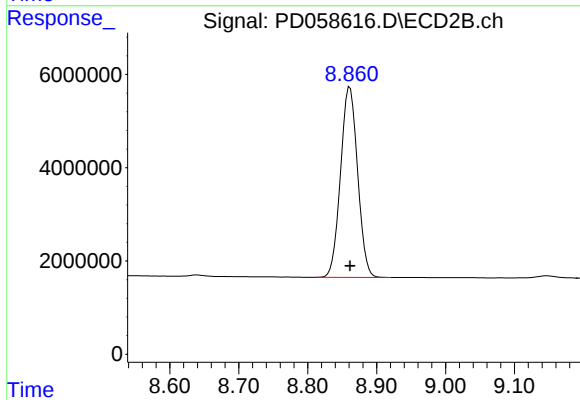
R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 381818
Conc: 13.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 61214317
Conc: 34.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3005



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 70370706
Conc: 33.12 ng/ml