

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 01:09
 Operator : AR\AJ
 Sample : INDB347
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3229

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:57:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

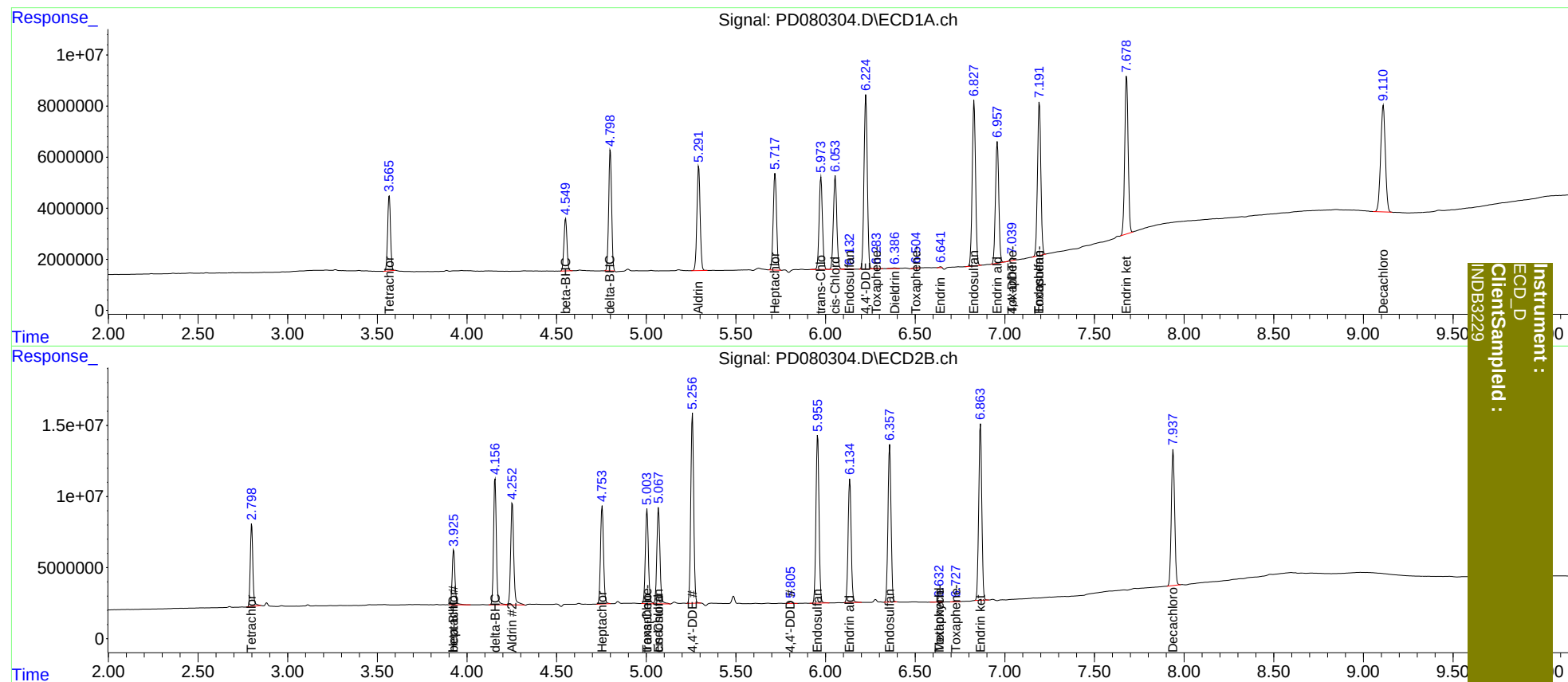
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.799	32548772	58510281	22.831	23.711
27)	SA Decachlor...	9.111	7.939	75673122	122.9E6	42.469	45.325
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	237911	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.638	0	42198	N.D.	<MDL
4)	MA Heptachlor	0.000	3.926f	0	42087632	N.D.	11.631
5)	MB Aldrin	5.293	4.253	51090138	86836406	23.097	24.913
6)	B beta-BHC	4.551	3.926	23731407	42087632	23.881	24.673
7)	B delta-BHC	4.800	4.157	54123728	96029385	23.436	25.067
8)	B Heptachlo...	5.719	4.754	48998453	79760919	23.421	24.193
9)	A Endosulfan I	6.134	5.069f	259827	81308062	0.127	25.864 #
10)	B trans-Chl...	5.974	5.005	46497537	77898388	22.998	24.138
11)	B cis-Chlor...	6.054	5.069	47922693	81308062	23.252	24.531
12)	B 4,4'-DDE	6.225	5.258	87949704	151.3E6	45.834	49.129
13)	MA Dieldrin	6.387	0.000	654679	0	0.304	N.D. #
14)	MA Endrin	6.642	5.680	310388	289052	0.173	<MDL #
15)	B Endosulfa...	6.829	5.956	82813598	140.0E6	44.855	48.577
16)	A 4,4'-DDD	6.742	5.807	109735	1289841	<MDL	0.488 #
17)	MA 4,4'-DDT	7.040	6.076	1186374	204852	0.689	<MDL #
18)	B Endrin al...	6.958	6.136	61619435	103.4E6	42.727	46.066
19)	B Endosulfa...	7.193	6.358	77874498	131.6E6	44.227	48.746
20)	A Methoxychlor	0.000	6.634	0	966162	N.D.	0.697
21)	B Endrin ke...	7.679	6.864	81251498	148.1E6	42.531	47.742
22)	Toxaphene-1	6.284	5.005	416780	77898388	28.371	4572.598 #
23)	Toxaphene-2	6.506	0.000	382569	0	21.248	N.D. #
24)	Toxaphene-3	7.040f	6.634	1186374	966162	22.500	15.246 #
25)	Toxaphene-4	7.193	6.729	77874498	425534	1968.966	5.037 #

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

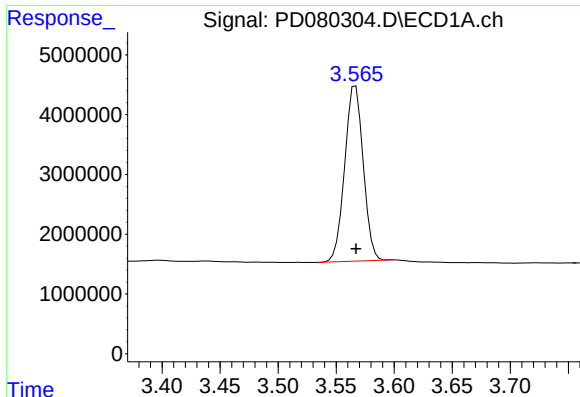
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 01:09
Operator : AR\AJ
Sample : INDB347
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:57:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
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



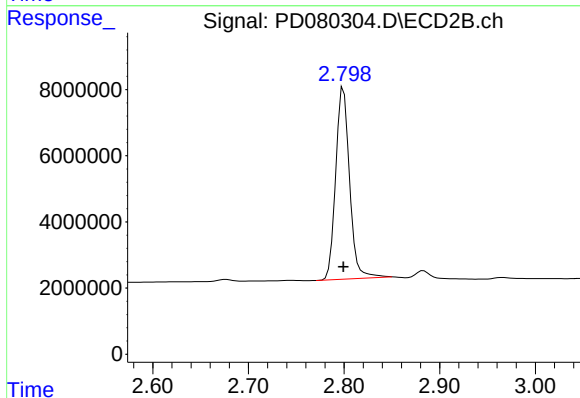
Instrument :
ECD_D
ClientSampled :
INDB3229



#1 Tetrachloro-m-xylene

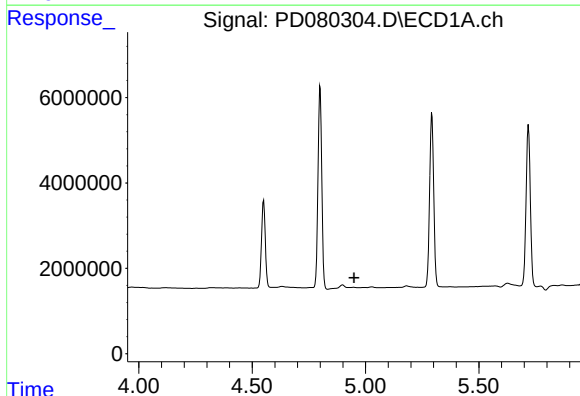
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 32548772
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



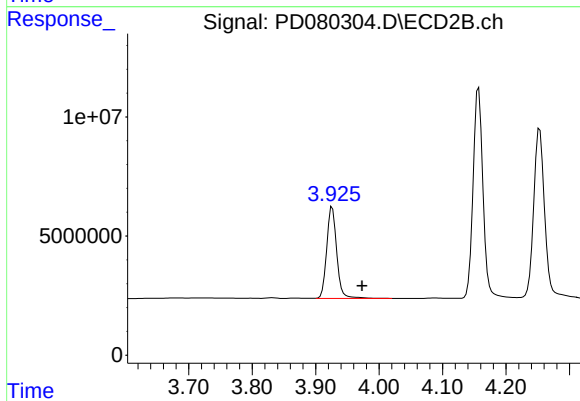
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 58510281
Conc: 23.71 ng/ml



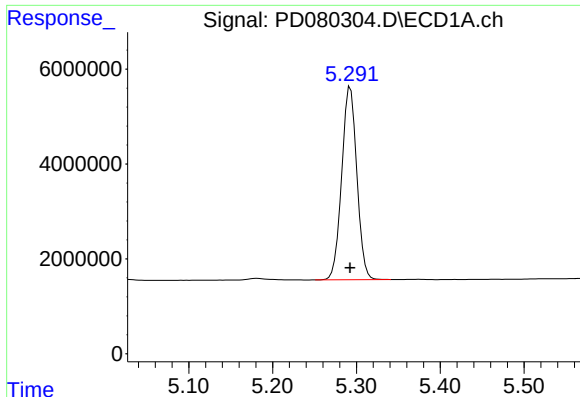
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

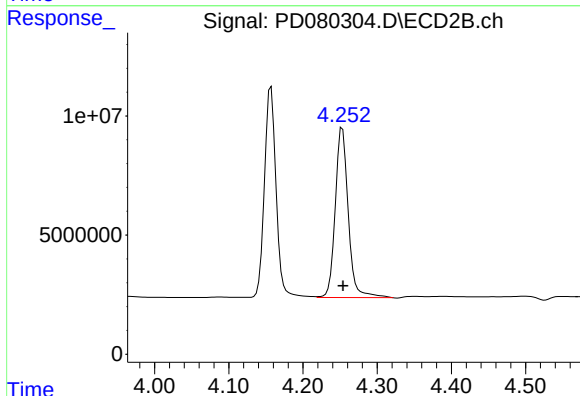
R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 42087632
Conc: 11.63 ng/ml



#5 Aldrin

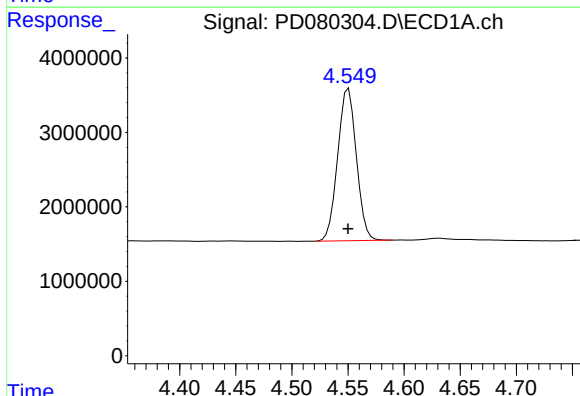
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 51090138
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



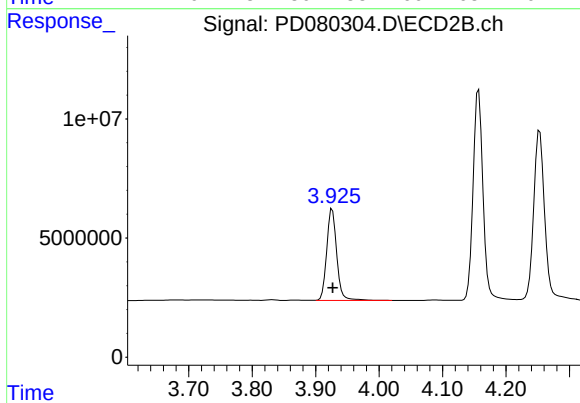
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 86836406
Conc: 24.91 ng/ml



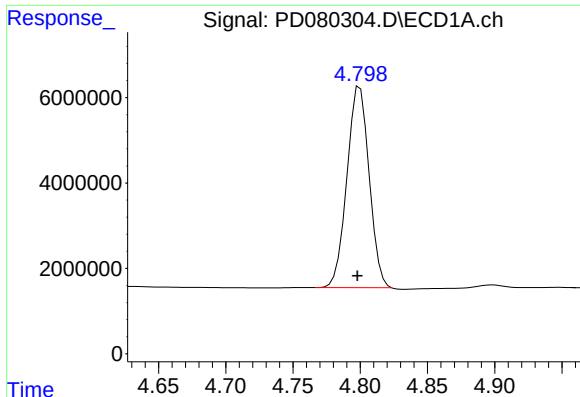
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 23731407
Conc: 23.88 ng/ml



#6 beta-BHC

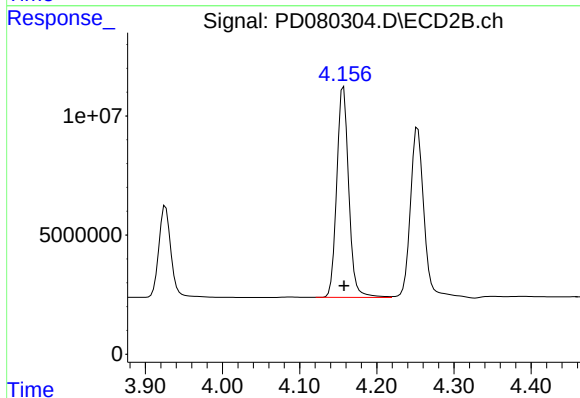
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 42087632
Conc: 24.67 ng/ml



#7 delta-BHC

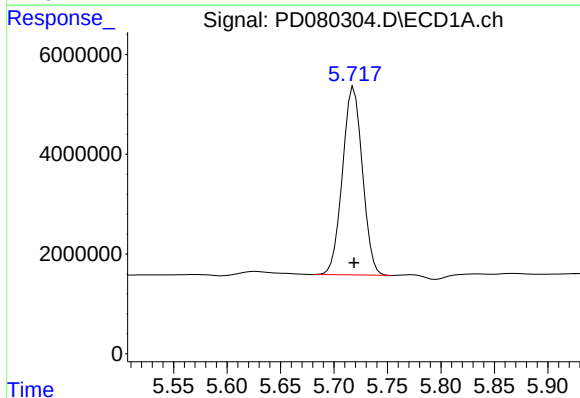
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 54123728
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



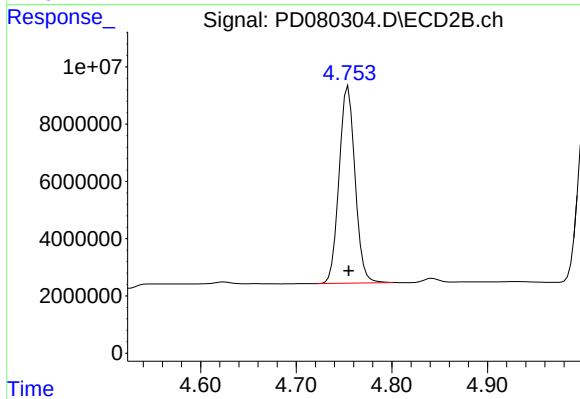
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 96029385
Conc: 25.07 ng/ml



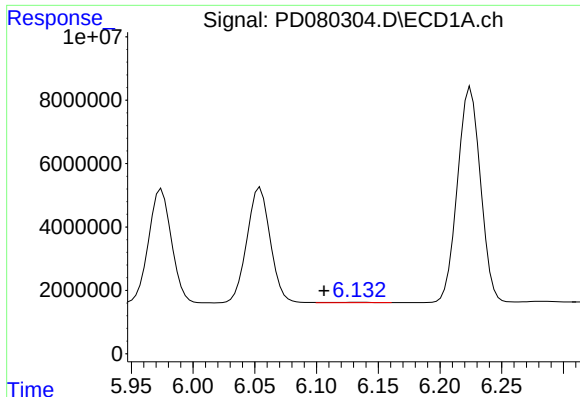
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 48998453
Conc: 23.42 ng/ml



#8 Heptachlor epoxide

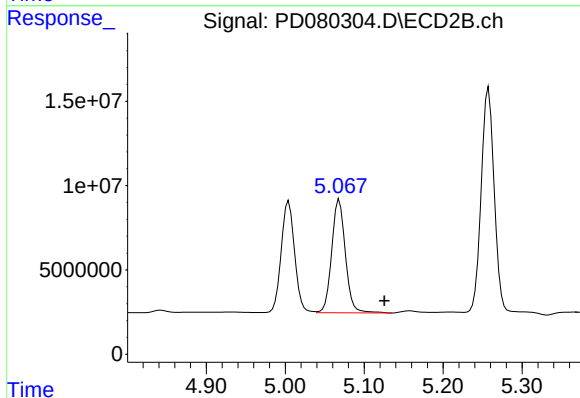
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 79760919
Conc: 24.19 ng/ml



#9 Endosulfan I

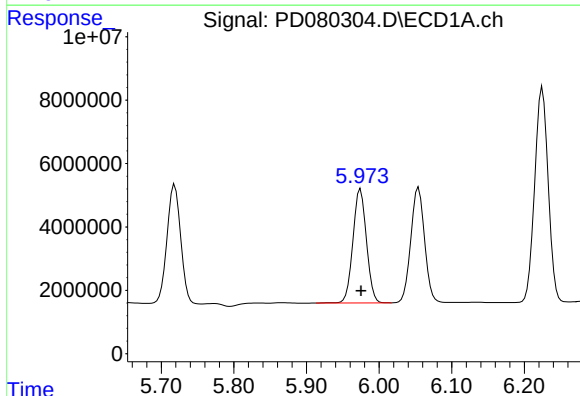
R.T.: 6.134 min
Delta R.T.: 0.028 min
Response: 259827
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



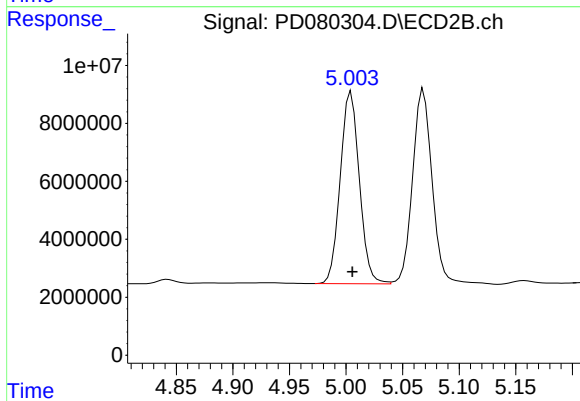
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 81308062
Conc: 25.86 ng/ml



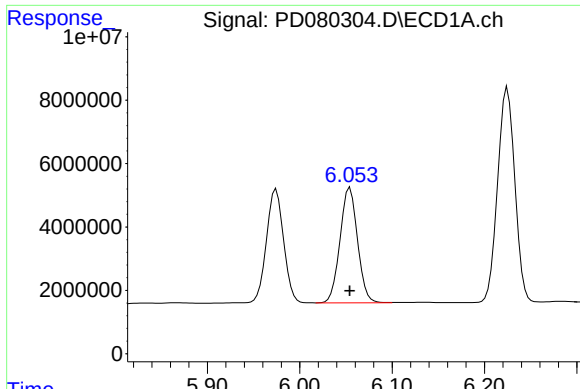
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 46497537
Conc: 23.00 ng/ml



#10 trans-Chlordane

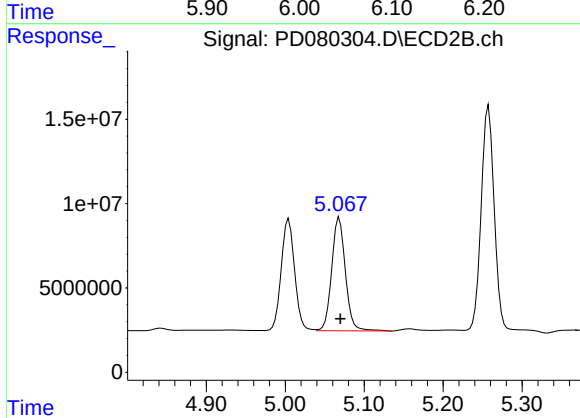
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 77898388
Conc: 24.14 ng/ml



#11 cis-Chlordane

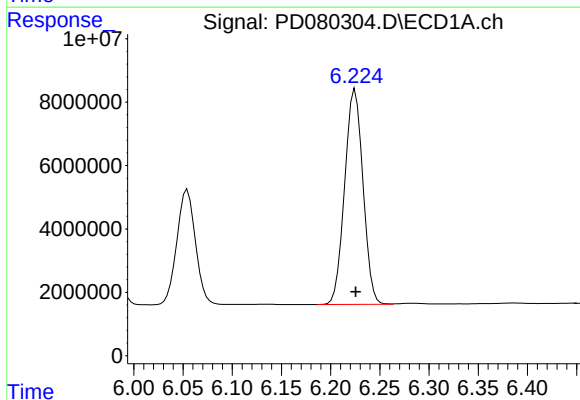
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 47922693
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



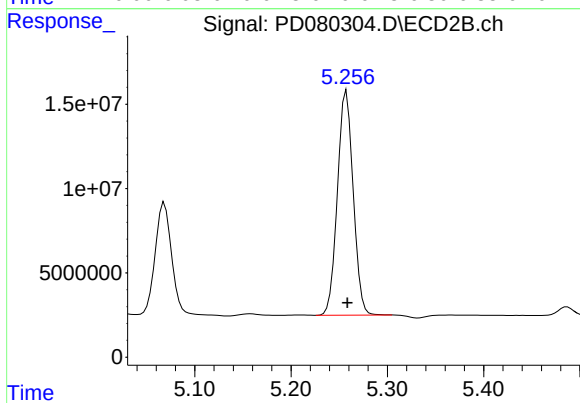
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 81308062
Conc: 24.53 ng/ml



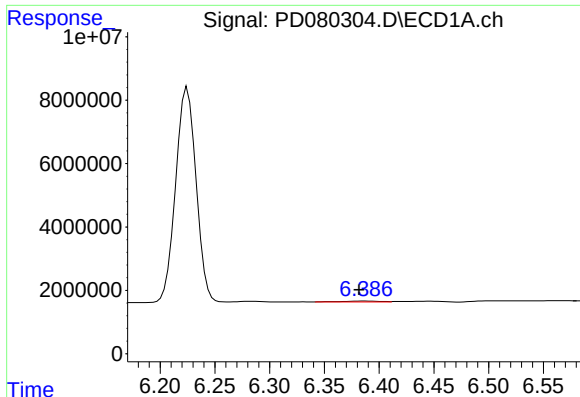
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 87949704
Conc: 45.83 ng/ml



#12 4,4'-DDE

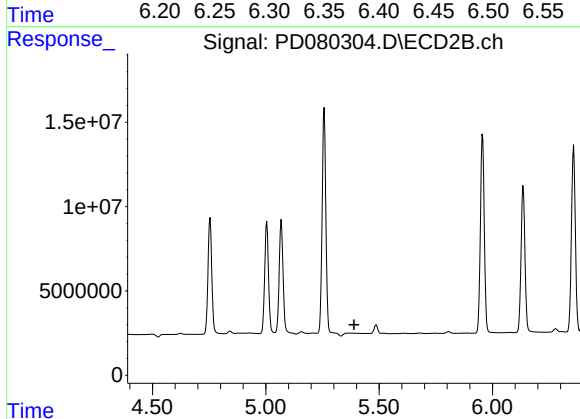
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 151337428
Conc: 49.13 ng/ml



#13 Dieldrin

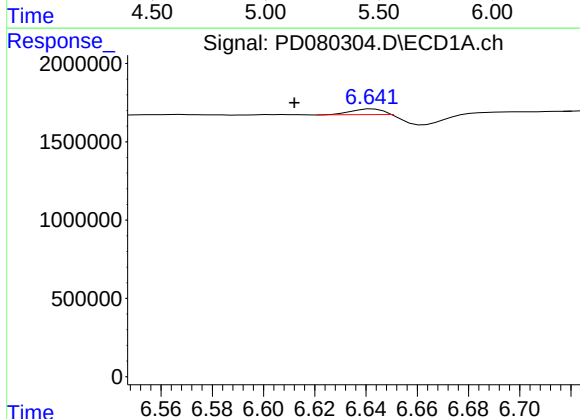
R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 654679
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



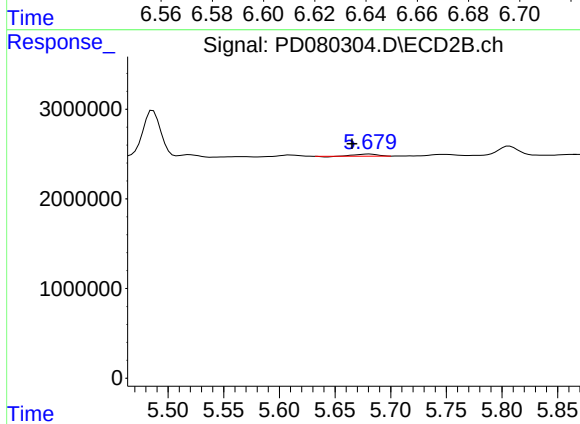
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



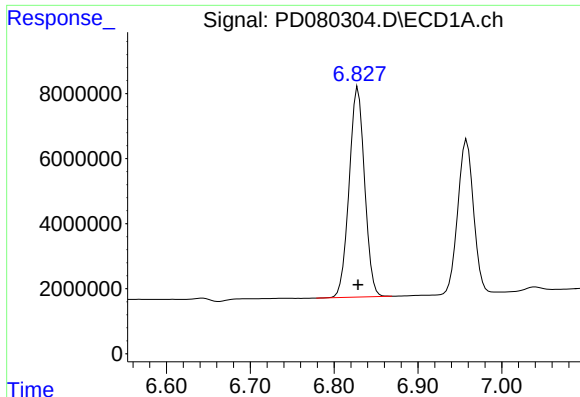
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.030 min
Response: 310388
Conc: 0.17 ng/ml



#14 Endrin

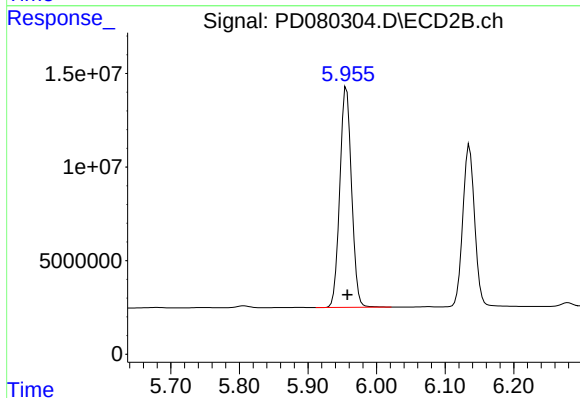
R.T.: 5.680 min
Delta R.T.: 0.015 min
Response: 289052
Conc: N.D.



#15 Endosulfan II

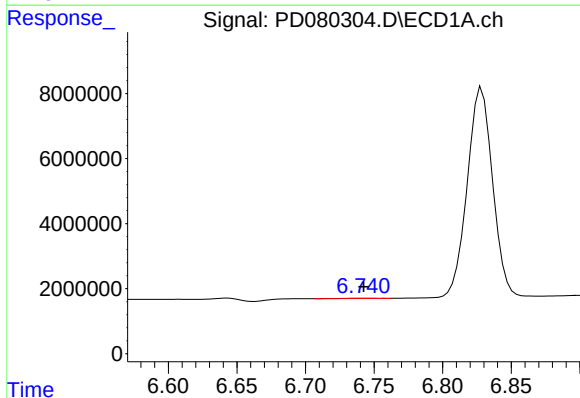
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 82813598
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



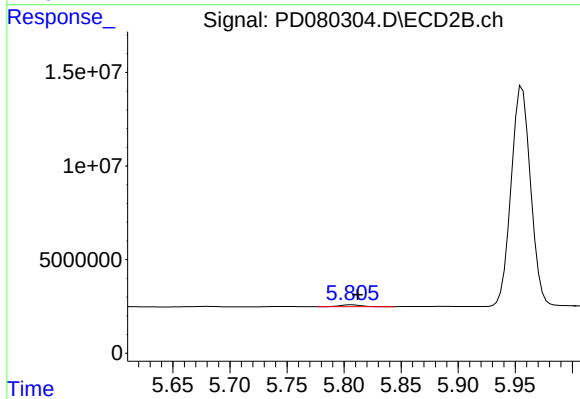
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 140040255
Conc: 48.58 ng/ml



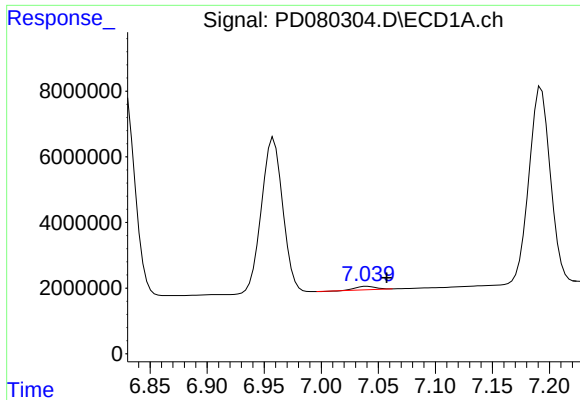
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 109735
Conc: N.D.



#16 4,4'-DDD

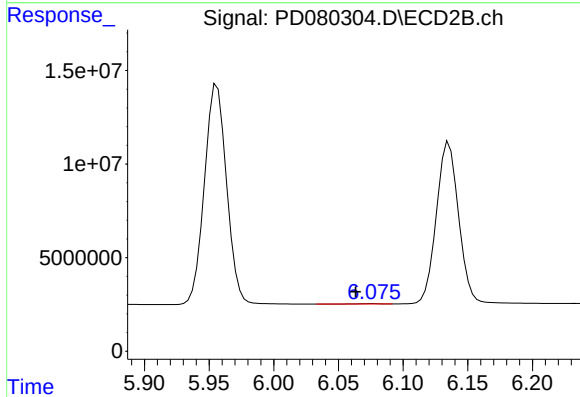
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 1289841
Conc: 0.49 ng/ml



#17 4,4'-DDT

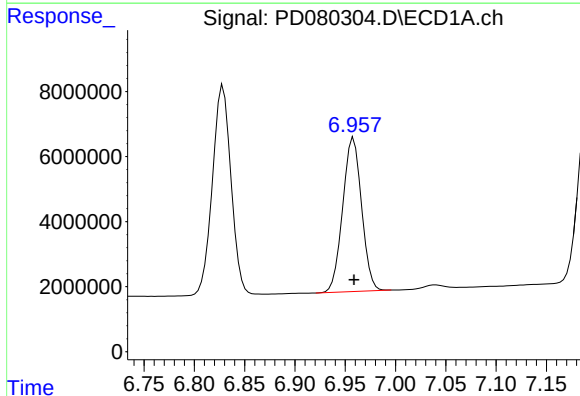
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 1186374
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



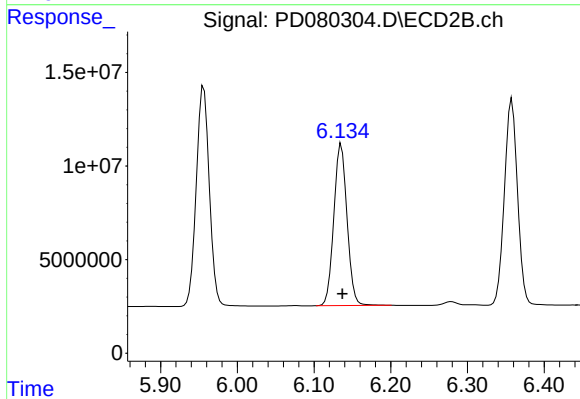
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.013 min
Response: 204852
Conc: N.D.



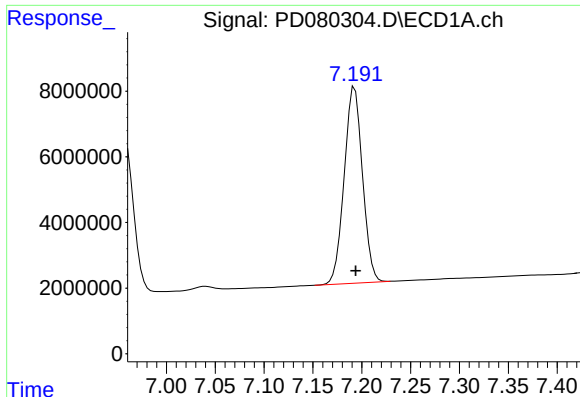
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 61619435
Conc: 42.73 ng/ml



#18 Endrin aldehyde

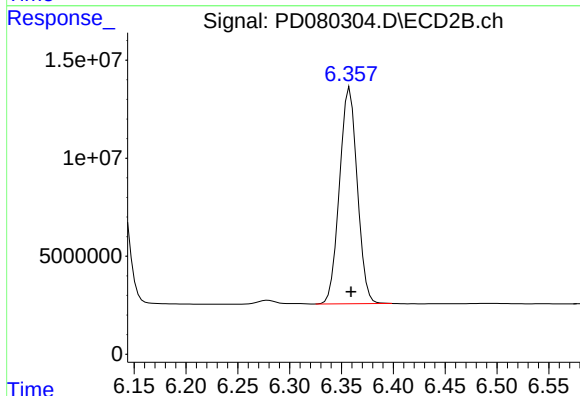
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 103360865
Conc: 46.07 ng/ml



#19 Endosulfan Sulfate

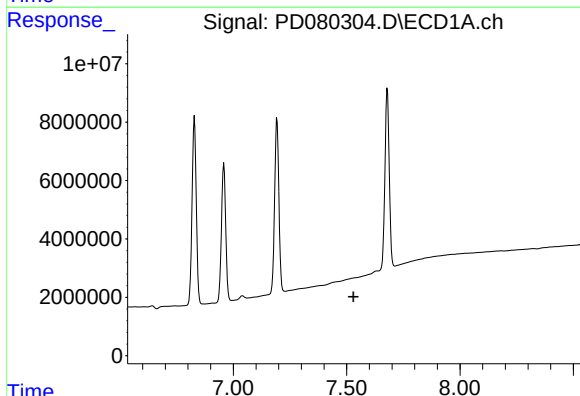
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 77874498
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



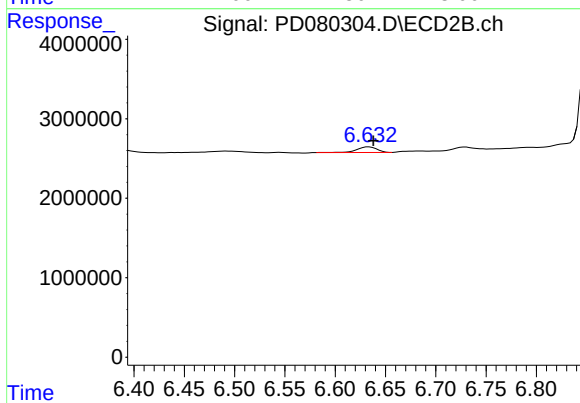
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 131583121
Conc: 48.75 ng/ml



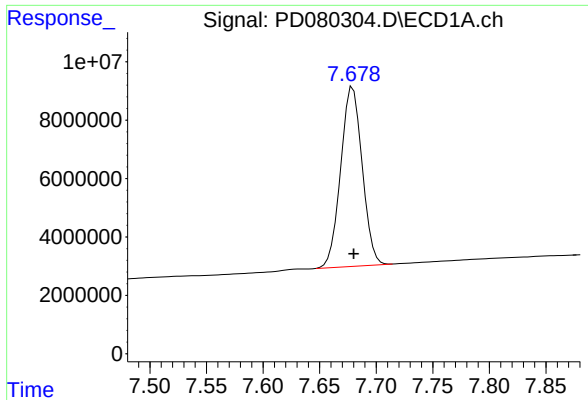
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#20 Methoxychlor

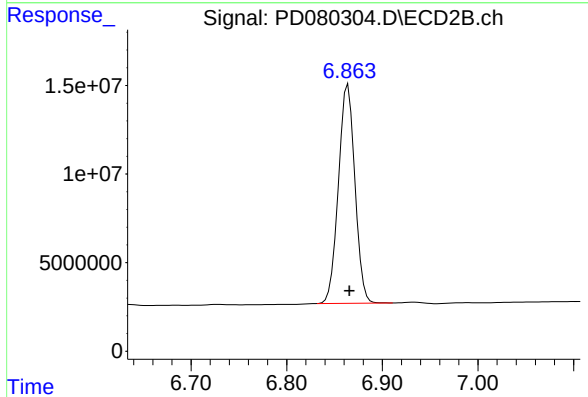
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 966162
Conc: 0.70 ng/ml



#21 Endrin ketone

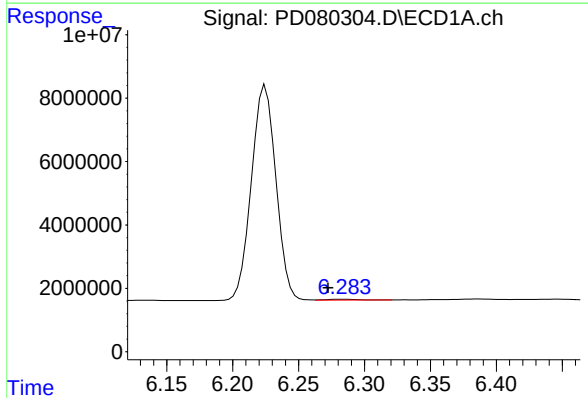
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 81251498
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



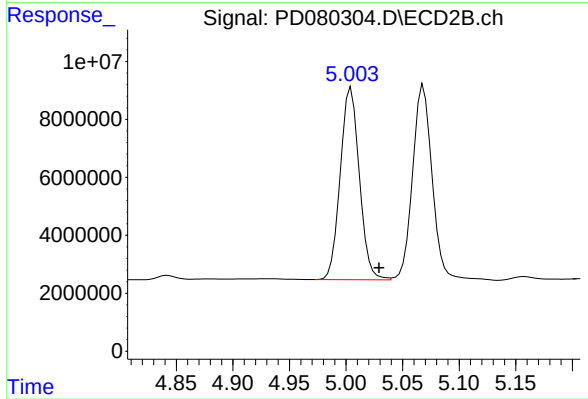
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 148140163
Conc: 47.74 ng/ml



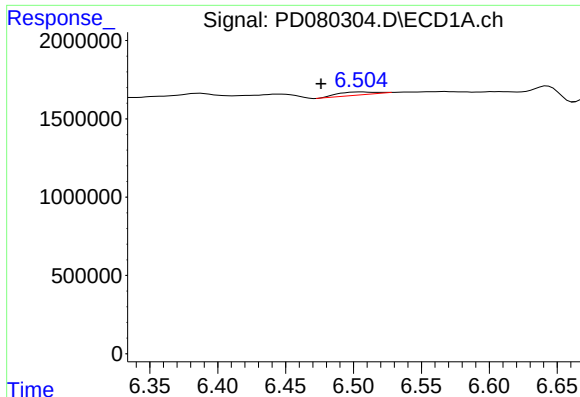
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.012 min
Response: 416780
Conc: 28.37 ng/ml



#22 Toxaphene-1

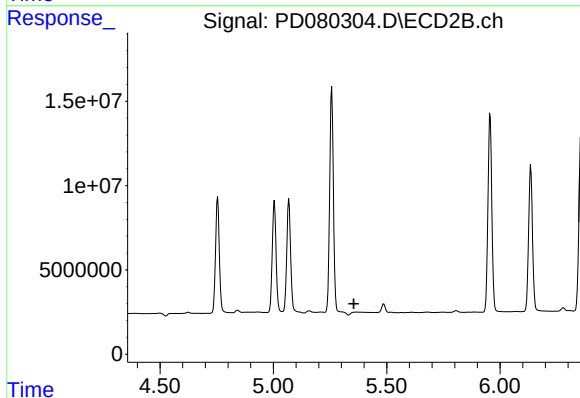
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 77898388
Conc: 4572.60 ng/ml



#23 Toxaphene-2

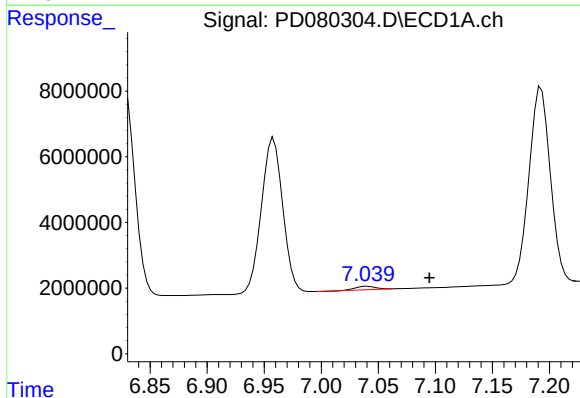
R.T.: 6.506 min
Delta R.T.: 0.030 min
Response: 382569
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



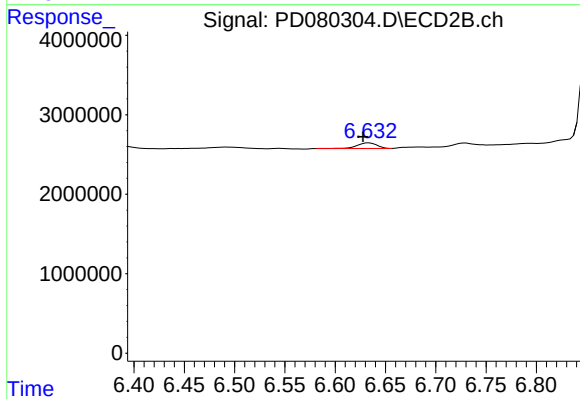
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



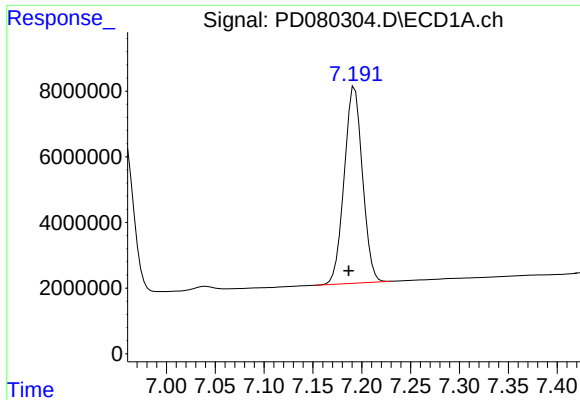
#24 Toxaphene-3

R.T.: 7.040 min
Delta R.T.: -0.054 min
Response: 1186374
Conc: 22.50 ng/ml



#24 Toxaphene-3

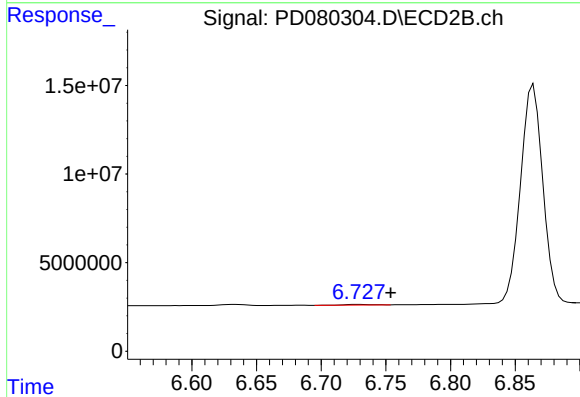
R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 966162
Conc: 15.25 ng/ml



#25 Toxaphene-4

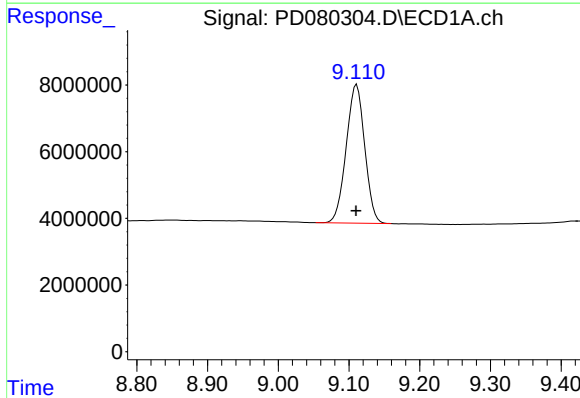
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 77874498
Conc: 1968.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3229



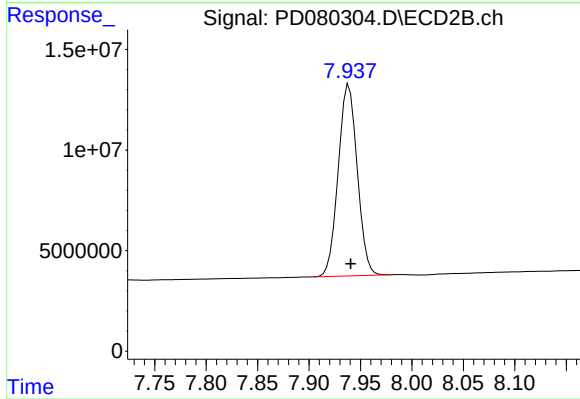
#25 Toxaphene-4

R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 425534
Conc: 5.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 75673122
Conc: 42.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 122867830
Conc: 45.33 ng/ml