

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 16:07
 Operator : AR\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3110

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:42:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

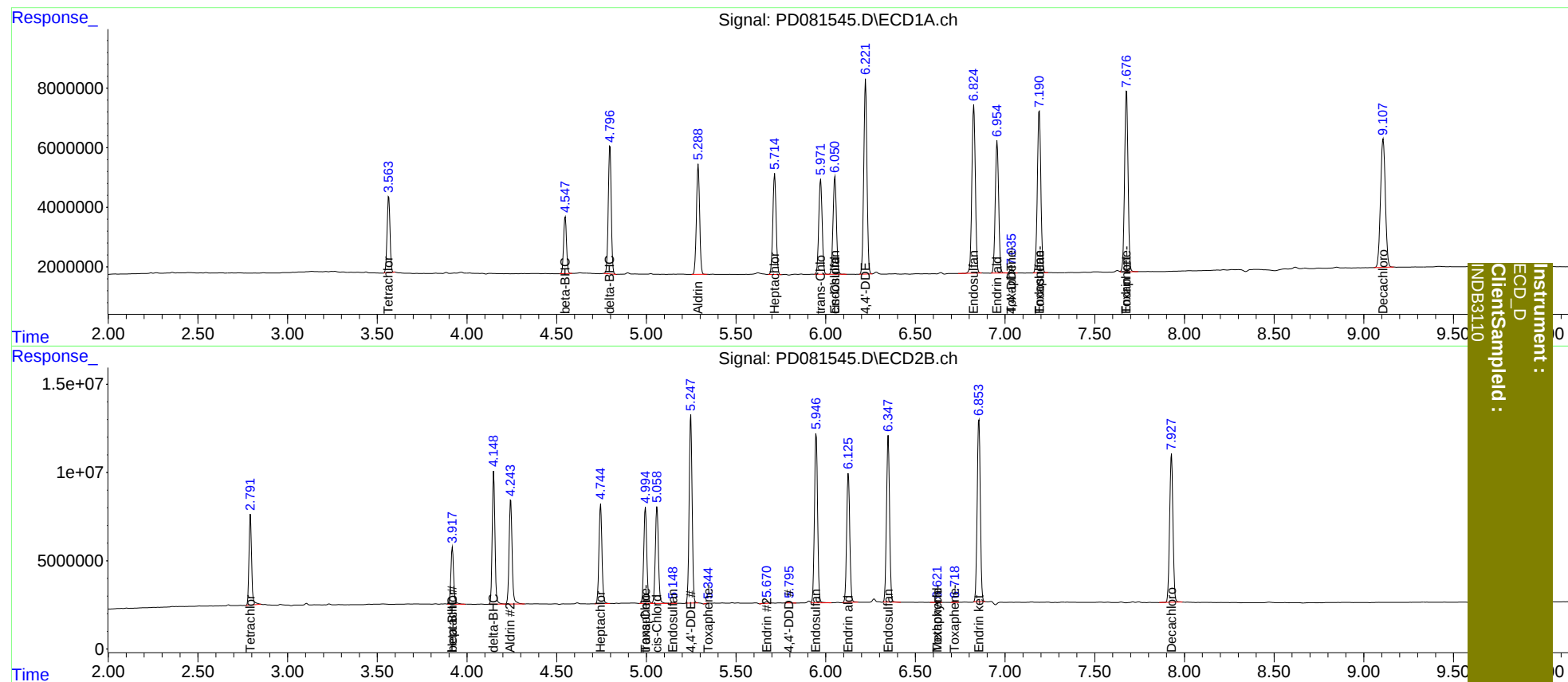
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	28558596	51740195	20.889	21.105
27)	SA Decachlor...	9.108	7.928	80502872	109.5E6	41.725	44.143
Target Compounds							
3)	MA gamma-BHC...	0.000	3.673f	0	165986	N.D.	<MDL
4)	MA Heptachlor	0.000	3.919f	0	35098194	N.D.	9.894
5)	MB Aldrin	5.289	4.244	45896861	69489893	19.411	20.516
6)	B beta-BHC	4.548	3.919	21442237	35098194	20.633	20.772
7)	B delta-BHC	4.797	4.149	49496261	78546652	20.898	20.976
8)	B Heptachlo...	5.716	4.745	43232866	65640648	19.089	20.459
9)	A Endosulfan I	6.052f	5.149	43048100	604896	20.444	0.202 #
10)	B trans-Chl...	5.972	4.995	41815830	63651798	19.100	20.398
11)	B cis-Chlor...	6.052	5.060	43048100	65213300	19.113	20.357
12)	B 4,4'-DDE	6.222	5.248	81250501	120.9E6	37.851	40.892
13)	MA Dieldrin	0.000	5.347f	0	179330	N.D.	<MDL
14)	MA Endrin	0.000	5.672	0	1326607	N.D.	0.462
15)	B Endosulfa...	6.826	5.947	75978133	116.1E6	39.358	41.133
16)	A 4,4'-DDD	0.000	5.797	0	770603	N.D.	0.306
17)	MA 4,4'-DDT	7.036	6.067	1688615	242866	0.972	<MDL #
18)	B Endrin al...	6.956	6.126	58397897	88210271	39.093	40.707
19)	B Endosulfa...	7.191	6.349	74051446	111.3E6	40.446	41.484
20)	A Methoxychlor	0.000	6.623	0	437351	N.D.	0.327
21)	B Endrin ke...	7.677	6.854	81390811	125.1E6	42.091	41.734
22)	Toxaphene-1	0.000	4.995	0	63651798	N.D.	3887.801
23)	Toxaphene-2	0.000	5.347	0	179330	N.D.	10.522
24)	Toxaphene-3	7.036f	6.623	1688615	437351	31.930	7.472 #
25)	Toxaphene-4	7.191	6.720	74051446	441696	1871.993	5.551 #
26)	Toxaphene-5	7.677f	0.000	81390811	0	2744.293	N.D. #

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

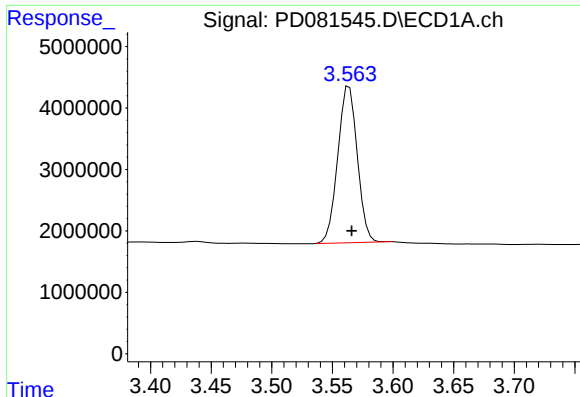
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 16:07
Operator : AR\AJ
Sample : INDB314
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:42:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



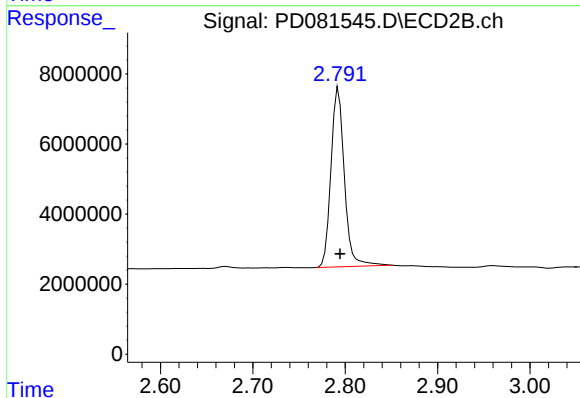
Instrument :
ECD_D
Client Sampled :
INDB3110



#1 Tetrachloro-m-xylene

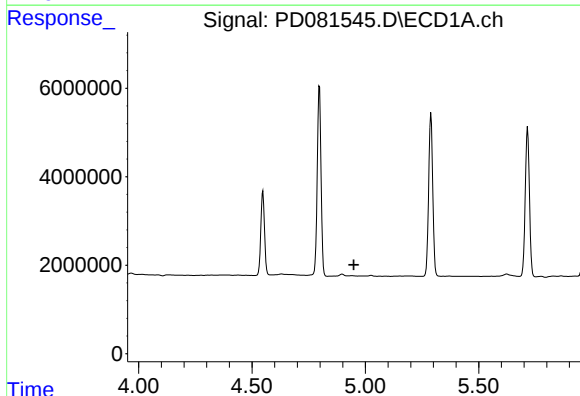
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28558596
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



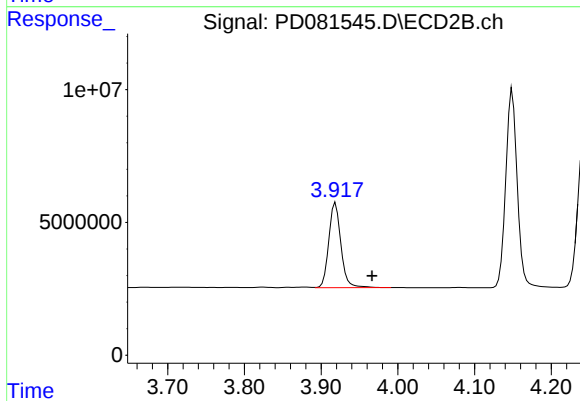
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 51740195
Conc: 21.11 ng/ml



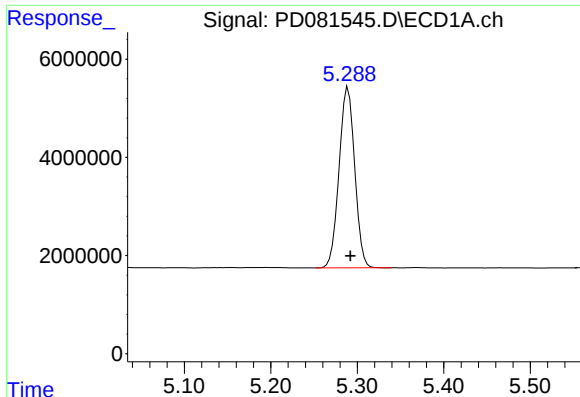
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

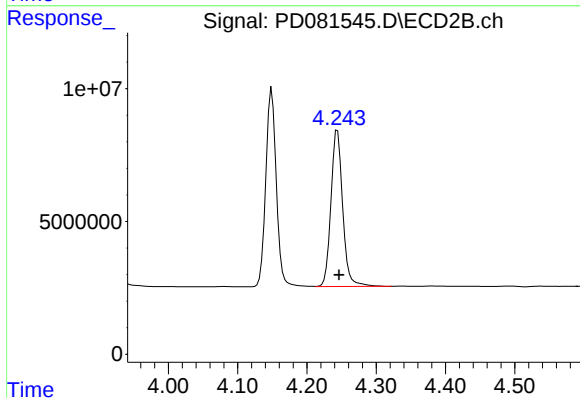
R.T.: 3.919 min
Delta R.T.: -0.048 min
Response: 35098194
Conc: 9.89 ng/ml



#5 Aldrin

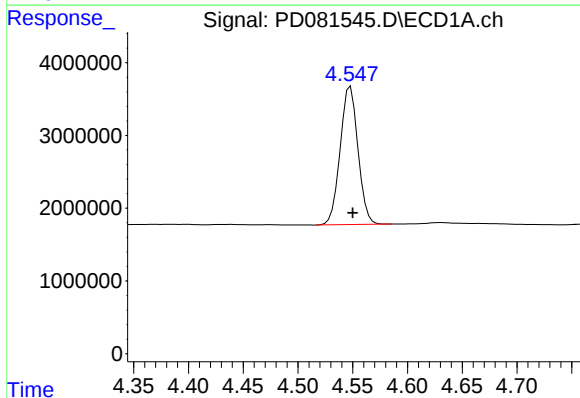
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 45896861
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



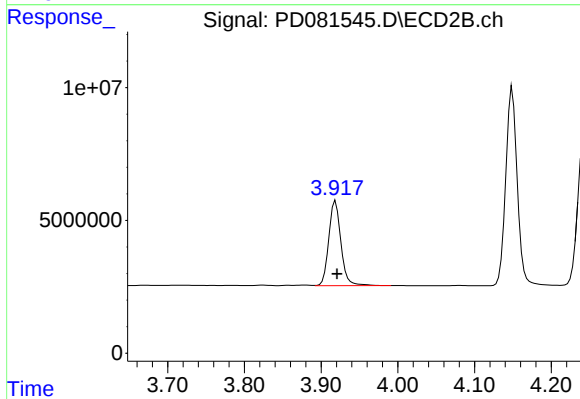
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 69489893
Conc: 20.52 ng/ml



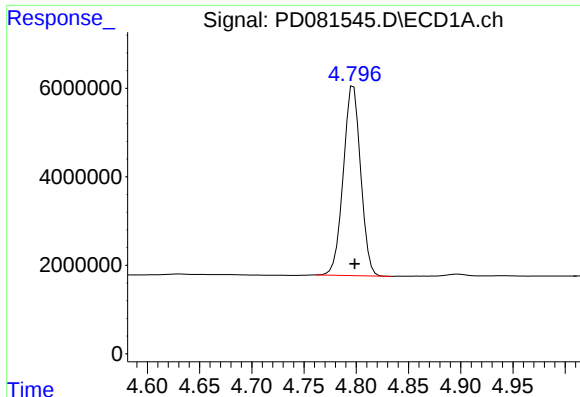
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 21442237
Conc: 20.63 ng/ml



#6 beta-BHC

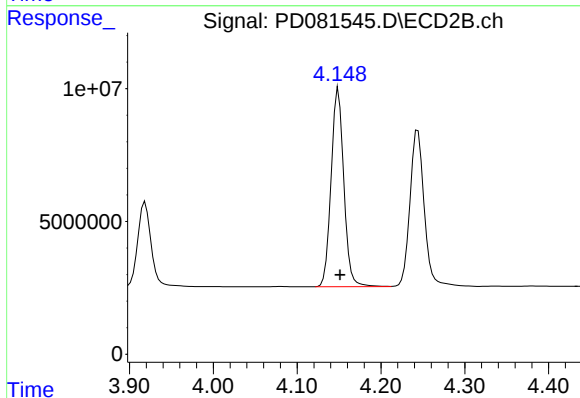
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 35098194
Conc: 20.77 ng/ml



#7 delta-BHC

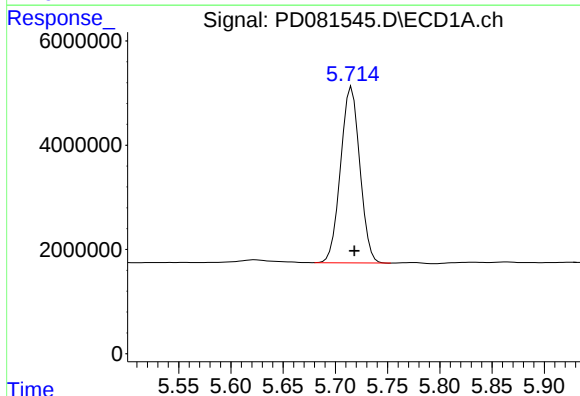
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 49496261
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



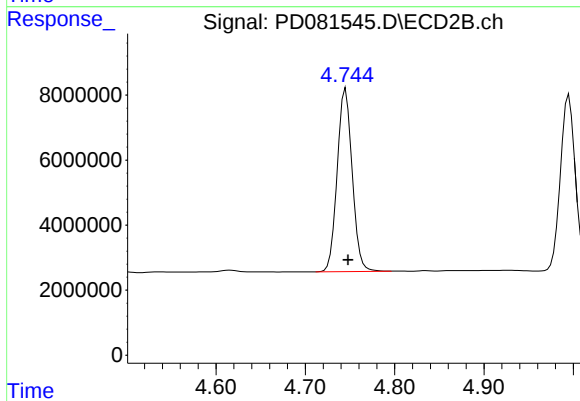
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 78546652
Conc: 20.98 ng/ml



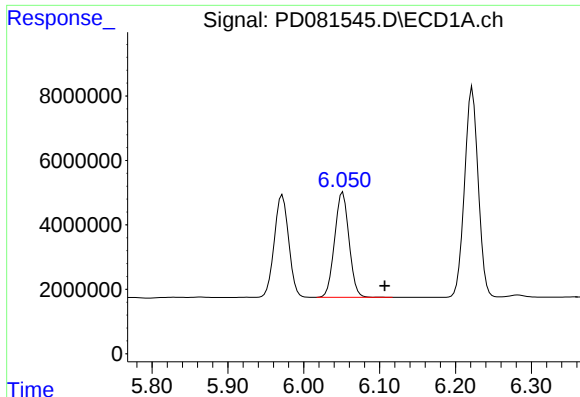
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 43232866
Conc: 19.09 ng/ml



#8 Heptachlor epoxide

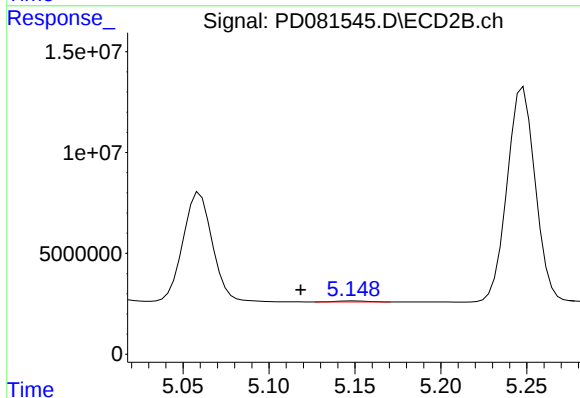
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 65640648
Conc: 20.46 ng/ml



#9 Endosulfan I

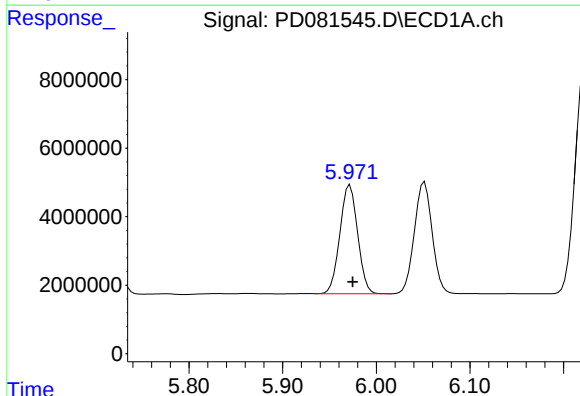
R.T.: 6.052 min
Delta R.T.: -0.055 min
Response: 43048100
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



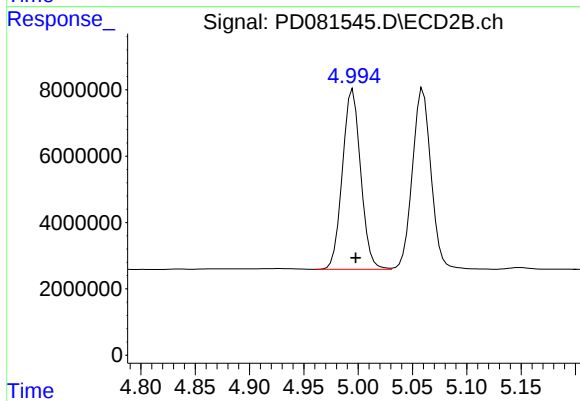
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 604896
Conc: 0.20 ng/ml



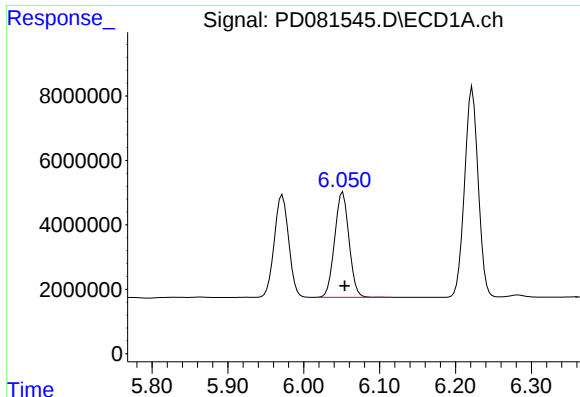
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 41815830
Conc: 19.10 ng/ml



#10 trans-Chlordane

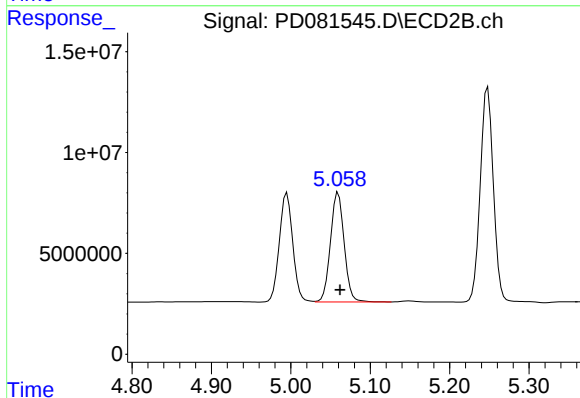
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 63651798
Conc: 20.40 ng/ml



#11 cis-Chlordane

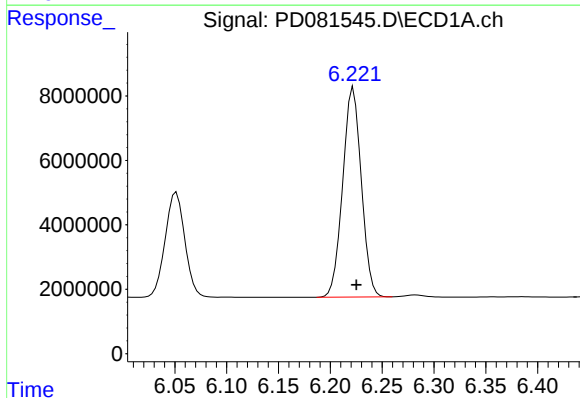
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 43048100
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



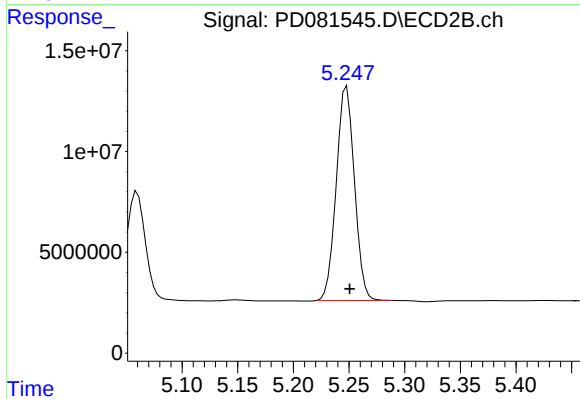
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 65213300
Conc: 20.36 ng/ml



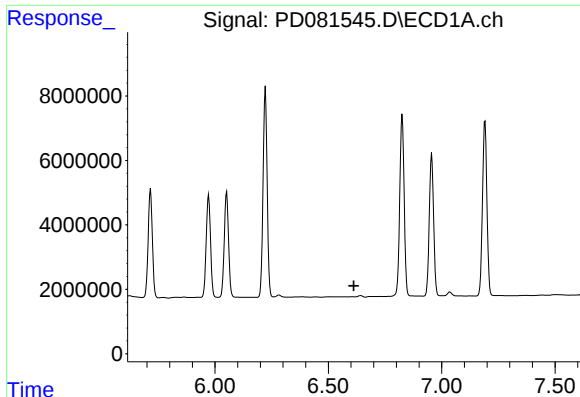
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 81250501
Conc: 37.85 ng/ml



#12 4,4'-DDE

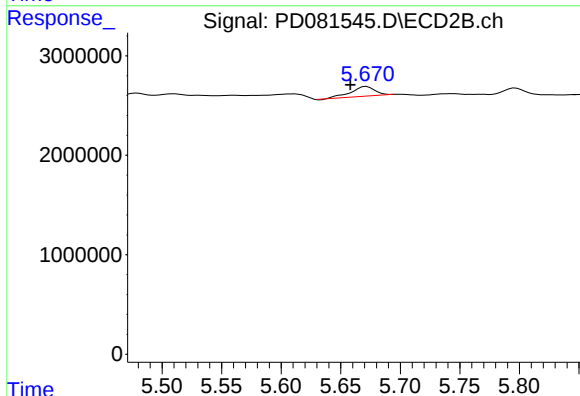
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 120919805
Conc: 40.89 ng/ml



#14 Endrin

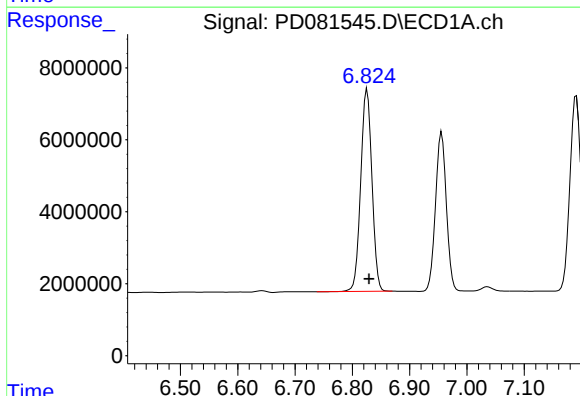
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3110



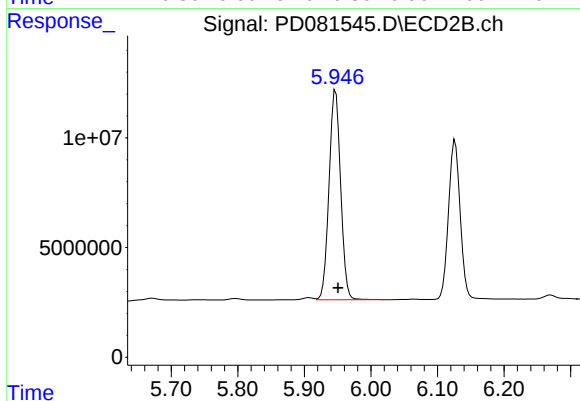
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 1326607
Conc: 0.46 ng/ml



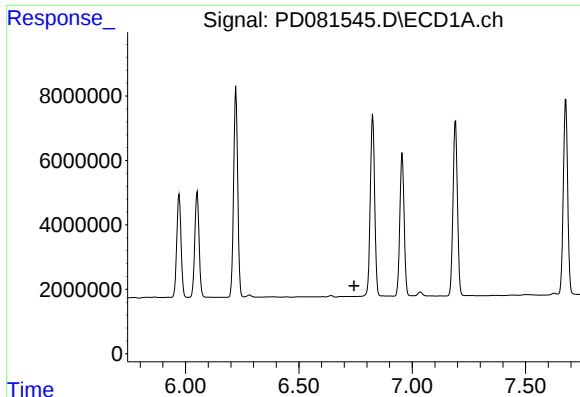
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 75978133
Conc: 39.36 ng/ml



#15 Endosulfan II

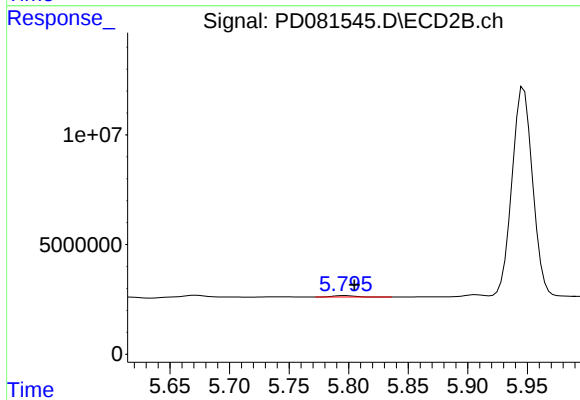
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 116098648
Conc: 41.13 ng/ml



#16 4,4'-DDD

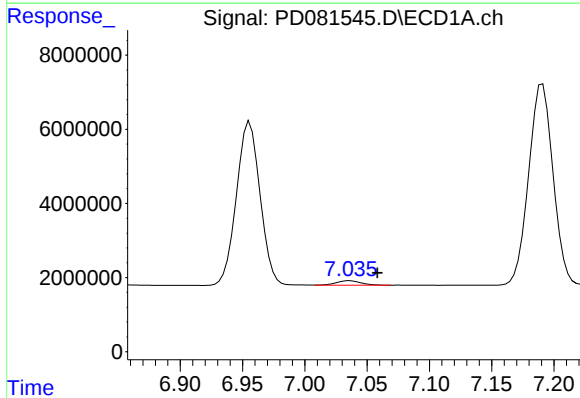
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3110



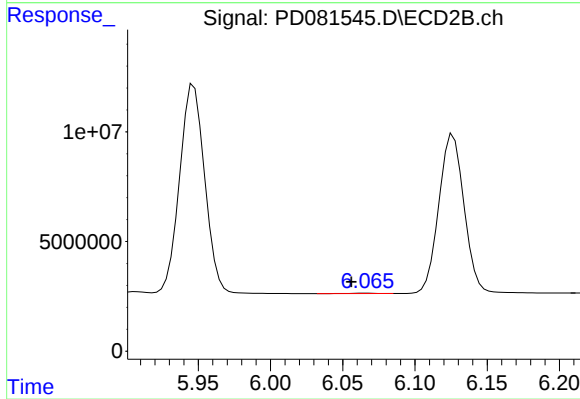
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 770603
Conc: 0.31 ng/ml



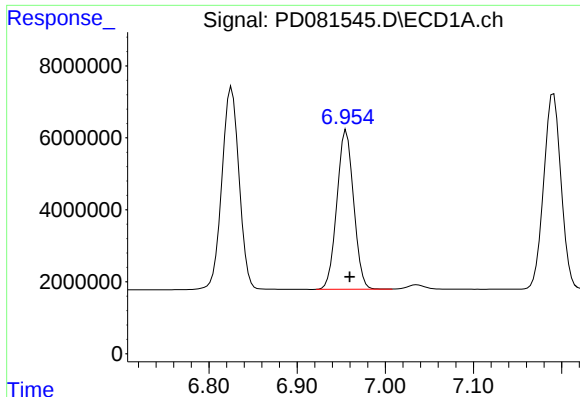
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.022 min
Response: 1688615
Conc: 0.97 ng/ml



#17 4,4'-DDT

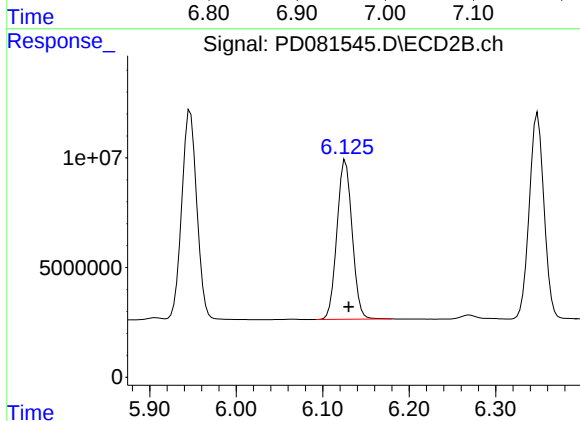
R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 242866
Conc: N.D.



#18 Endrin aldehyde

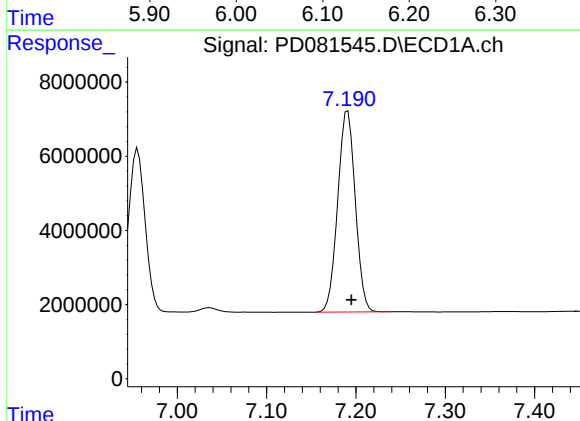
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 58397897
Conc: 39.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3110



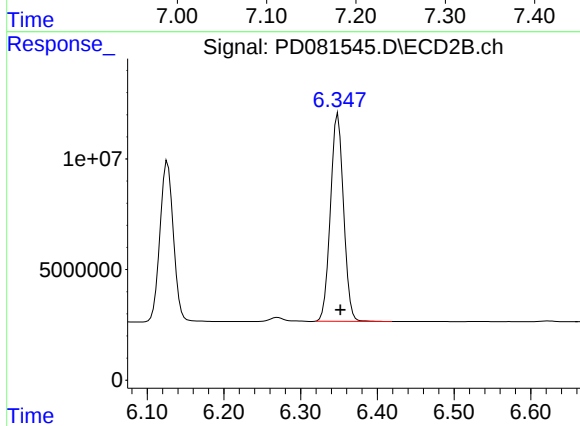
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 88210271
Conc: 40.71 ng/ml



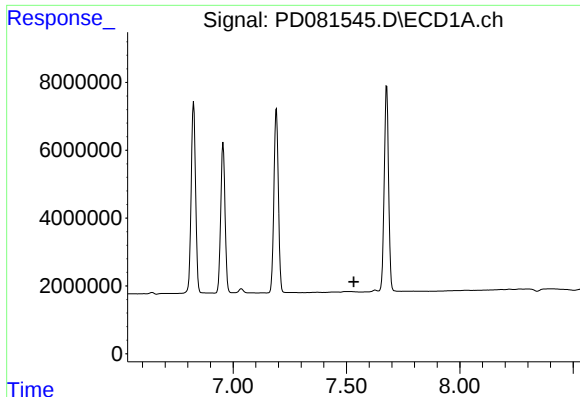
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 74051446
Conc: 40.45 ng/ml



#19 Endosulfan Sulfate

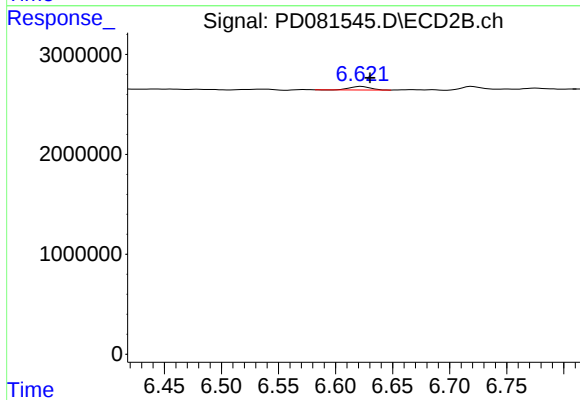
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 111289469
Conc: 41.48 ng/ml



#20 Methoxychlor

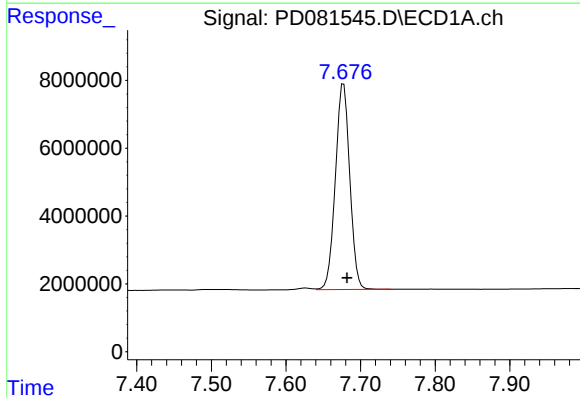
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3110



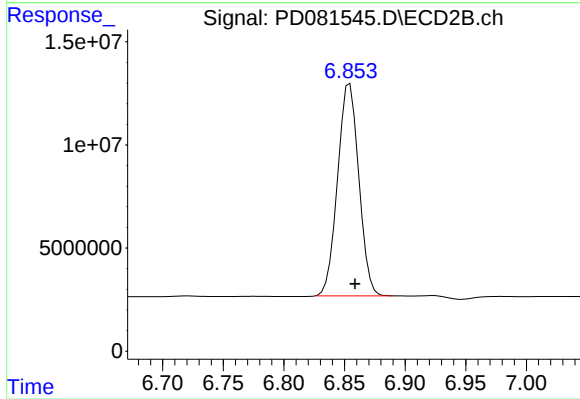
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 437351
Conc: 0.33 ng/ml



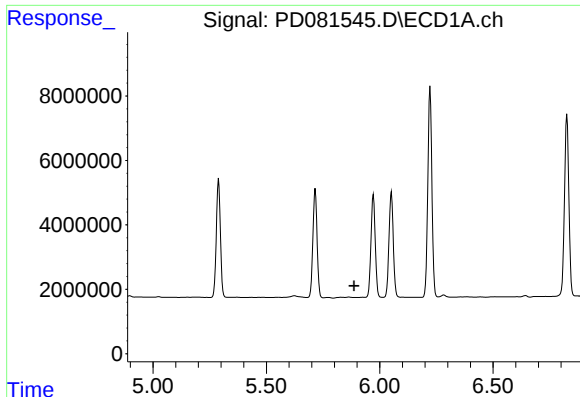
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 81390811
Conc: 42.09 ng/ml



#21 Endrin ketone

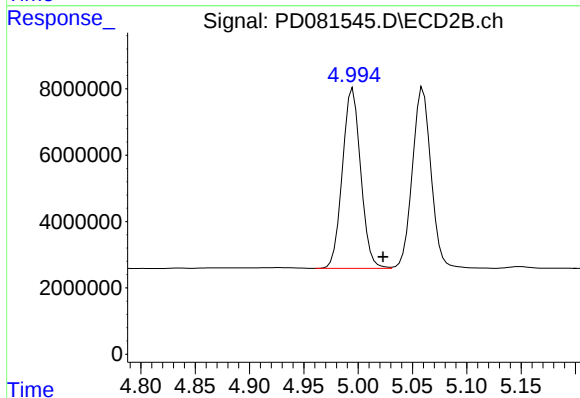
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 125140183
Conc: 41.73 ng/ml



#22 Toxaphene-1

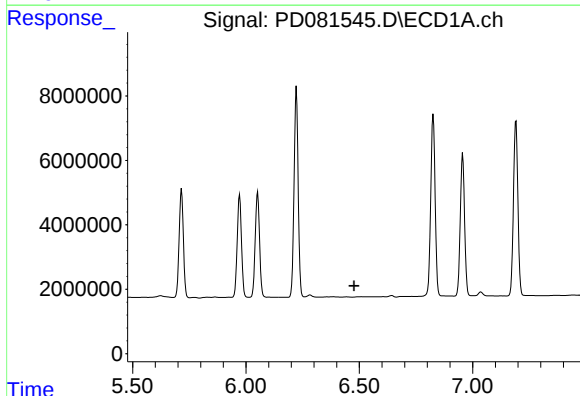
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3110



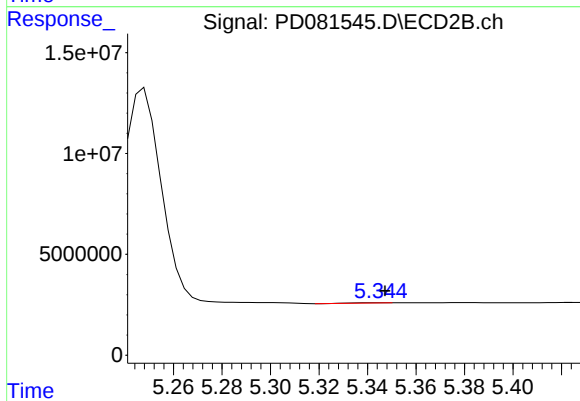
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 63651798
Conc: 3887.80 ng/ml



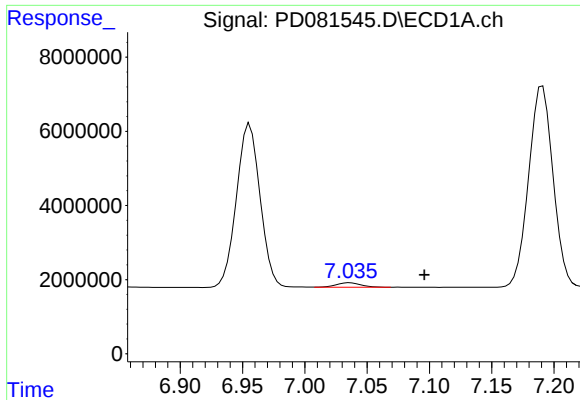
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

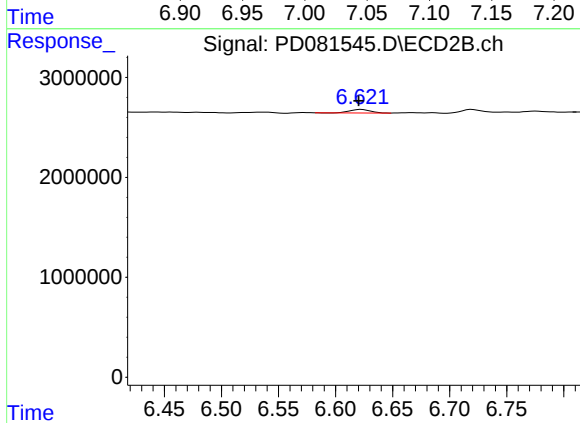
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 179330
Conc: 10.52 ng/ml



#24 Toxaphene-3

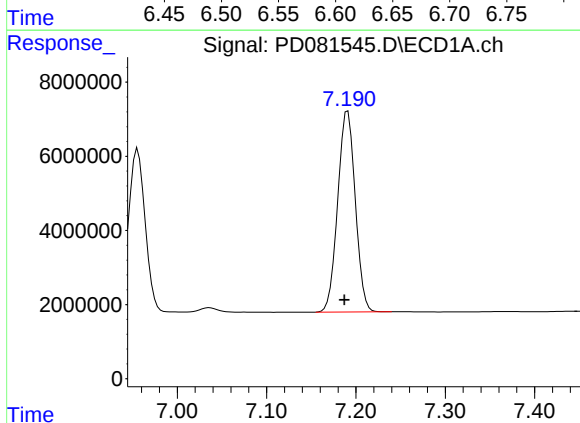
R.T.: 7.036 min
 Delta R.T.: -0.060 min
 Response: 1688615
 Conc: 31.93 ng/ml

Instrument :
 ECD_D
 ClientSampleId :
 INDB3110



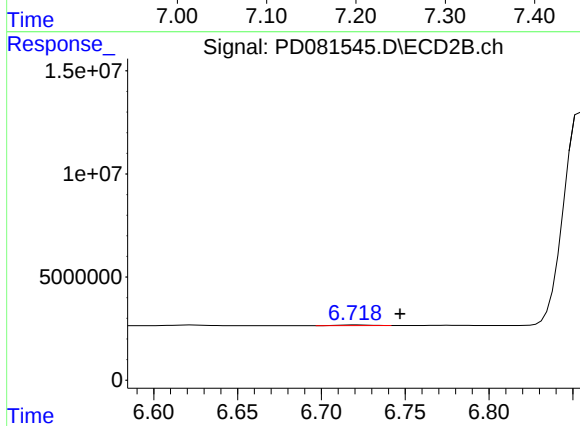
#24 Toxaphene-3

R.T.: 6.623 min
 Delta R.T.: 0.003 min
 Response: 437351
 Conc: 7.47 ng/ml



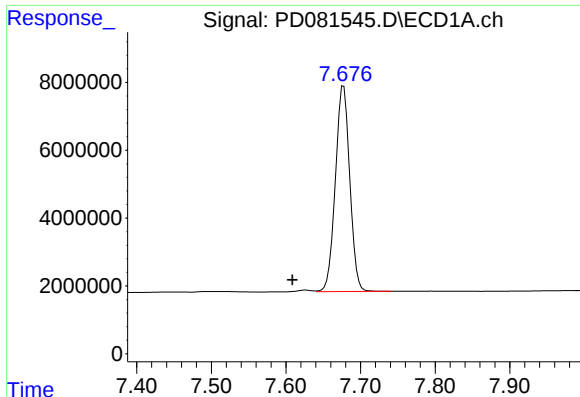
#25 Toxaphene-4

R.T.: 7.191 min
 Delta R.T.: 0.004 min
 Response: 74051446
 Conc: 1871.99 ng/ml



#25 Toxaphene-4

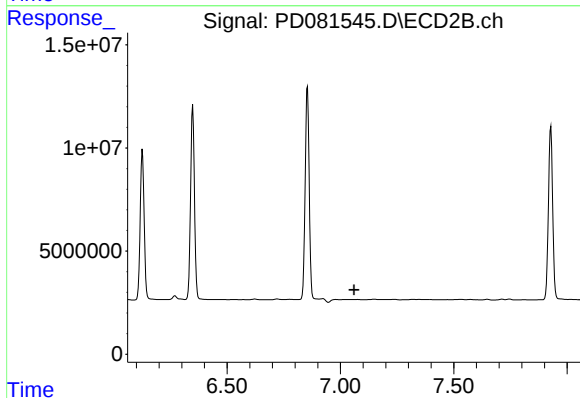
R.T.: 6.720 min
 Delta R.T.: -0.027 min
 Response: 441696
 Conc: 5.55 ng/ml



#26 Toxaphene-5

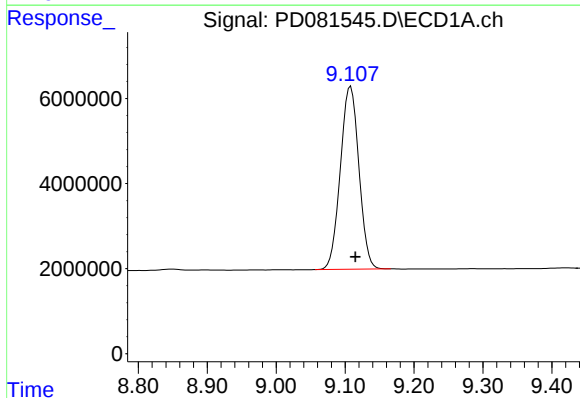
R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 81390811
Conc: 2744.29 ng/m

Instrument :
ECD_D
ClientSampleId :
INDB3110



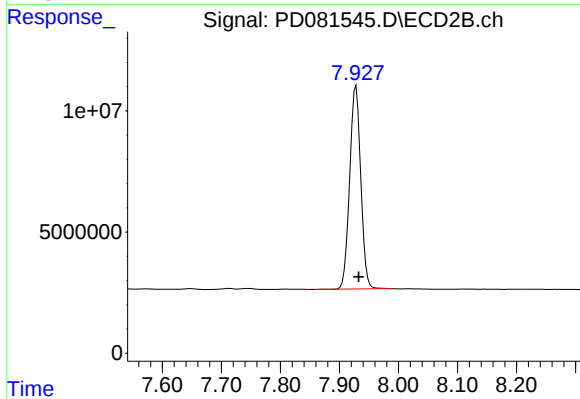
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 80502872
Conc: 41.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 109506210
Conc: 44.14 ng/ml