

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 19:36
 Operator : AR\AJ
 Sample : P1556-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:15:01 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

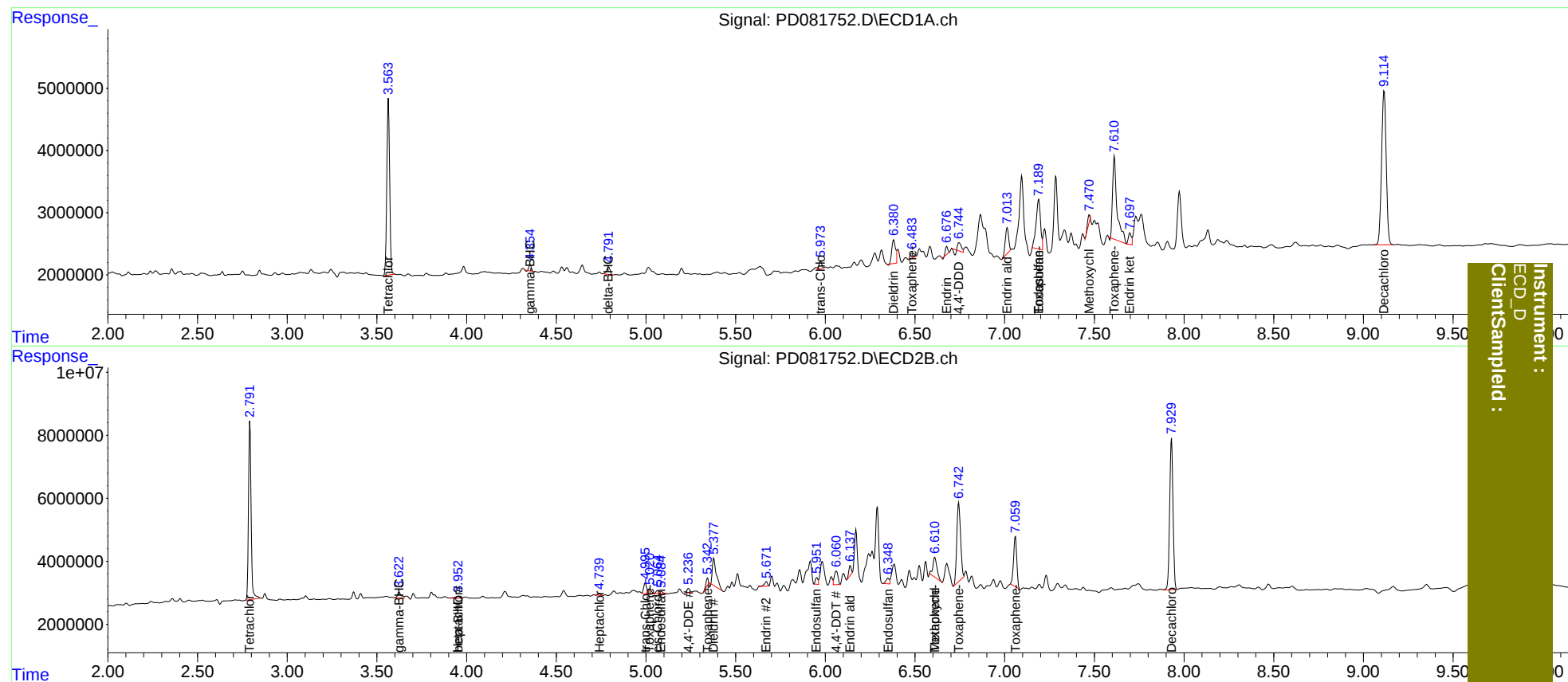
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	31015698	56809019	22.687	23.173
27)	SA Decachlor...	9.116	7.930	44499430	62393672	23.064	25.152
Target Compounds							
3)	MA gamma-BHC...	4.355	3.624	917453	2740942	0.397	0.757 #
4)	MA Heptachlor	0.000	3.953	0	1166010	N.D.	0.329
5)	MB Aldrin	0.000	4.267	0	175132	N.D.	<MDL
6)	B beta-BHC	0.000	3.953f	0	1166010	N.D.	0.690
7)	B delta-BHC	4.793	0.000	1664349	0	0.703	N.D. #
8)	B Heptachlo...	0.000	4.740	0	636161	N.D.	0.198
9)	A Endosulfan I	0.000	5.085	0	887104	N.D.	0.296
10)	B trans-Chl...	5.974	4.996	1283348	4051597	0.586	1.298 #
11)	B cis-Chlor...	0.000	5.066	0	1352328	N.D.	0.422
12)	B 4,4'-DDE	0.000	5.237	0	1583563	N.D.	0.536
13)	MA Dieldrin	6.381	5.379	5403746	12852380	2.434	3.913 #
14)	MA Endrin	6.677f	5.672	1066953	1783483	0.569	0.621
15)	B Endosulfa...	6.866f	5.953	59932	2067488	<MDL	0.732 #
16)	A 4,4'-DDD	6.746	5.819	1300571	-437409	0.783	N.D. #
17)	MA 4,4'-DDT	7.095f	6.062	-2384249	6087287	N.D.	2.357
18)	B Endrin al...	7.014f	6.139	5292021	2718411	3.543	1.254 #
19)	B Endosulfa...	7.190	6.350	13648592	2210560	7.455	0.824 #
20)	A Methoxychlor	7.472f	6.611	1375353	10327615	1.499	7.730 #
21)	B Endrin ke...	7.698	6.867	2110453	-627935	1.091	N.D. #
22)	Toxaphene-1	0.000	5.022	0	1931173	N.D.	117.955
23)	Toxaphene-2	6.485	5.344	1179220	2440968	62.203	143.222 #
24)	Toxaphene-3	7.095	6.611	-2384249	10327615	N.D.	176.445
25)	Toxaphene-4	7.190	6.744	13648592	36399329	345.031	457.415 #
26)	Toxaphene-5	7.612	7.060	23223260	19525685	783.030	602.142

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

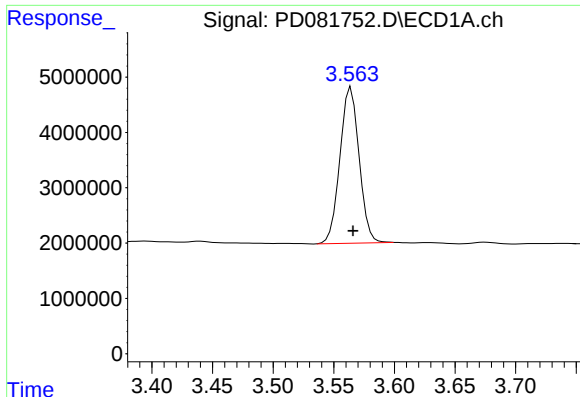
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 19:36
Operator : AR\AJ
Sample : P1556-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:15:01 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



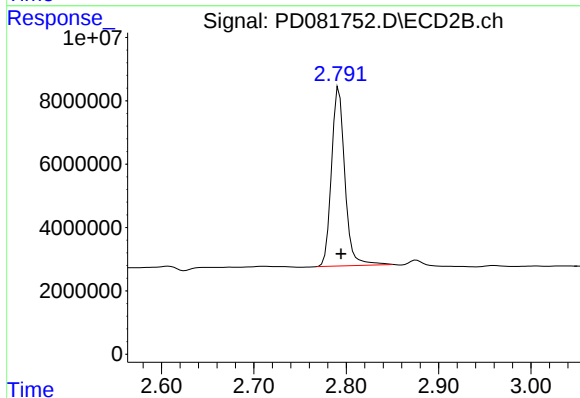
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

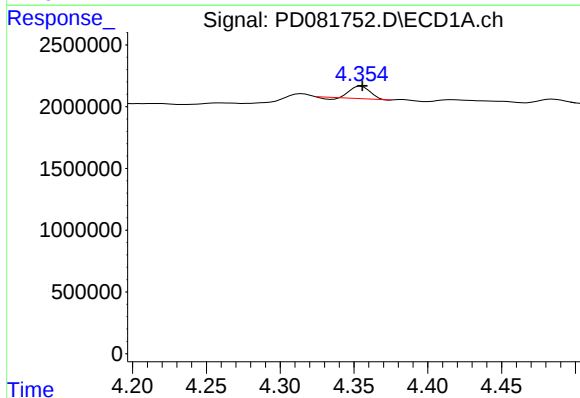
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31015698
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



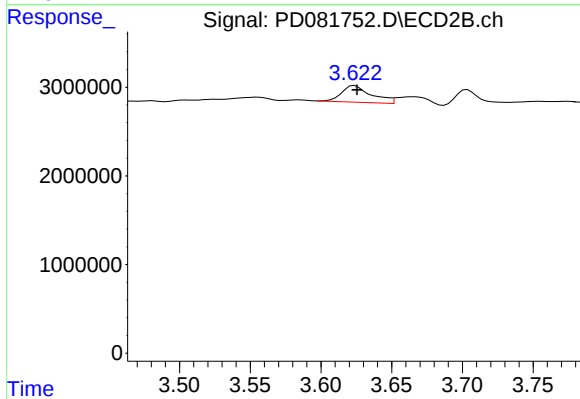
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 56809019
Conc: 23.17 ng/ml



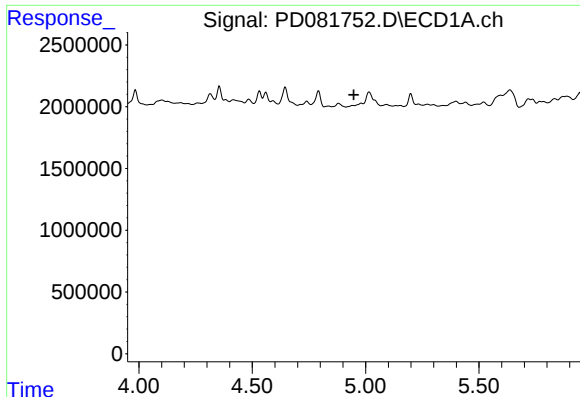
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 917453
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

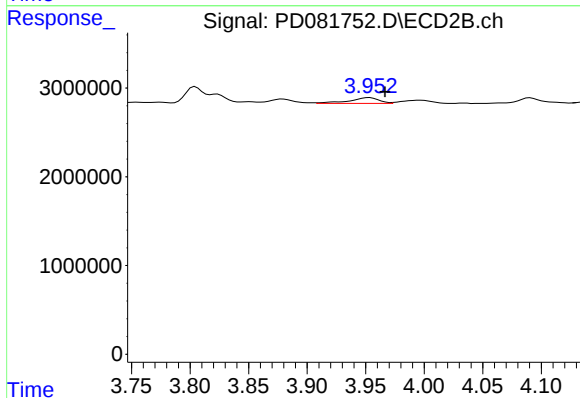
R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 2740942
Conc: 0.76 ng/ml



#4 Heptachlor

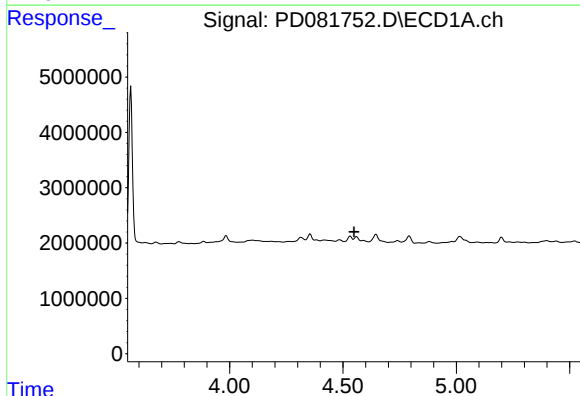
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



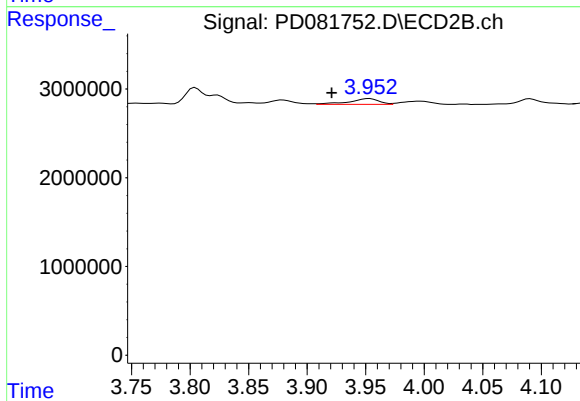
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.013 min
Response: 1166010
Conc: 0.33 ng/ml



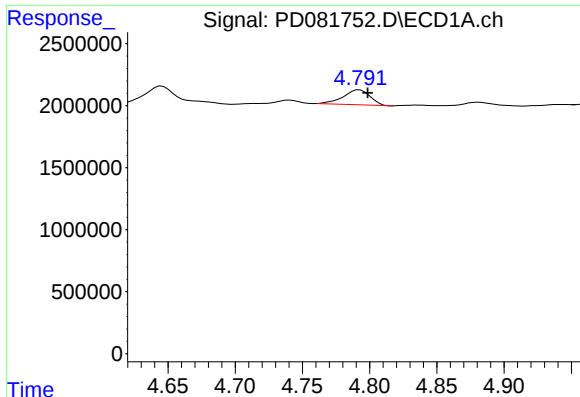
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

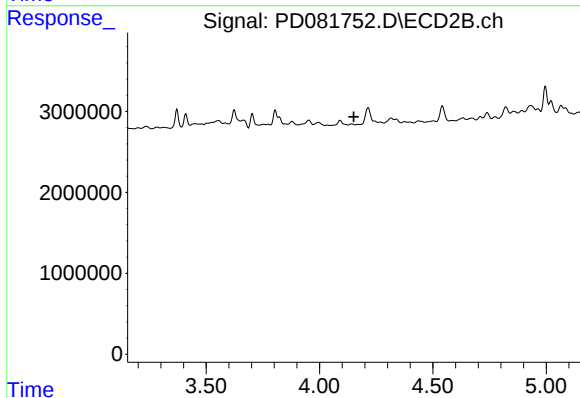
R.T.: 3.953 min
Delta R.T.: 0.032 min
Response: 1166010
Conc: 0.69 ng/ml



#7 delta-BHC

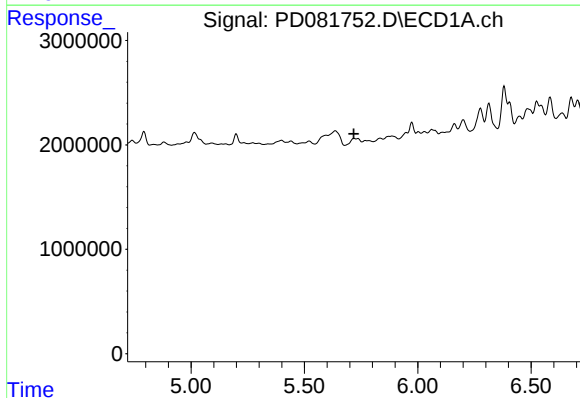
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1664349
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



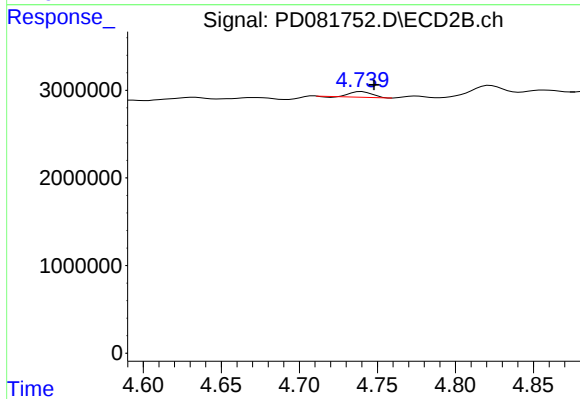
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



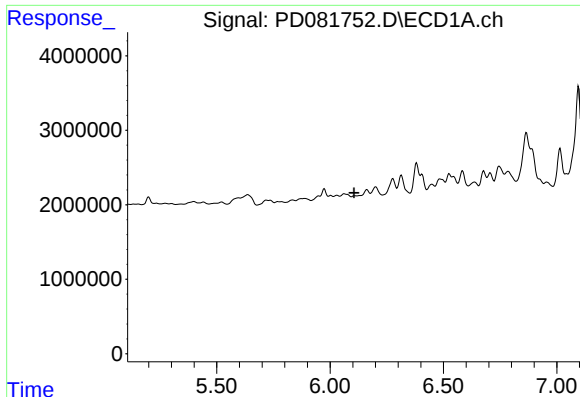
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

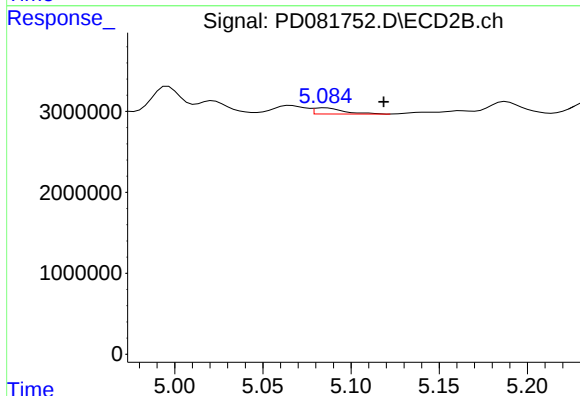
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 636161
Conc: 0.20 ng/ml



#9 Endosulfan I

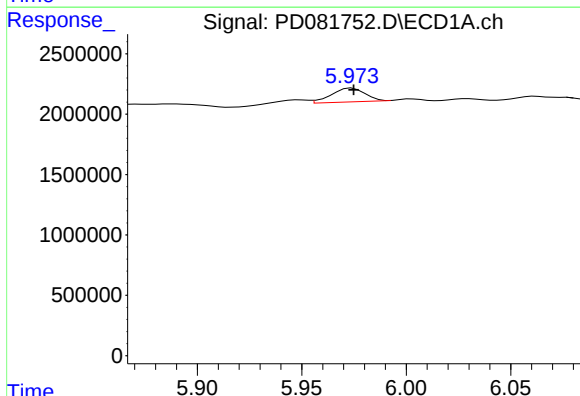
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



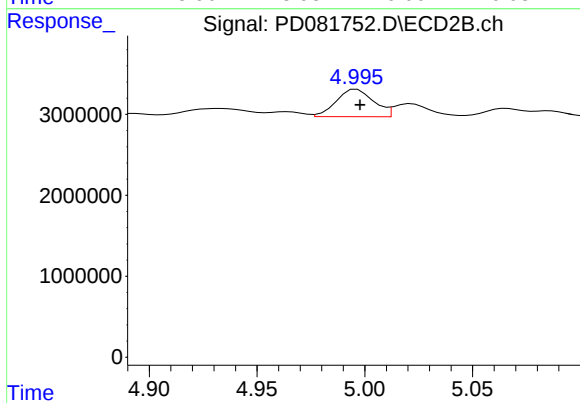
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.033 min
Response: 887104
Conc: 0.30 ng/ml



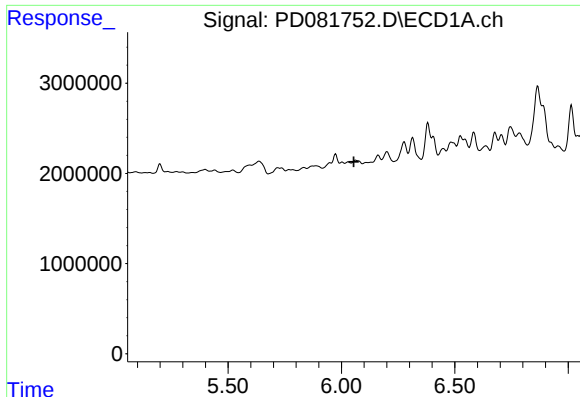
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1283348
Conc: 0.59 ng/ml



#10 trans-Chlordane

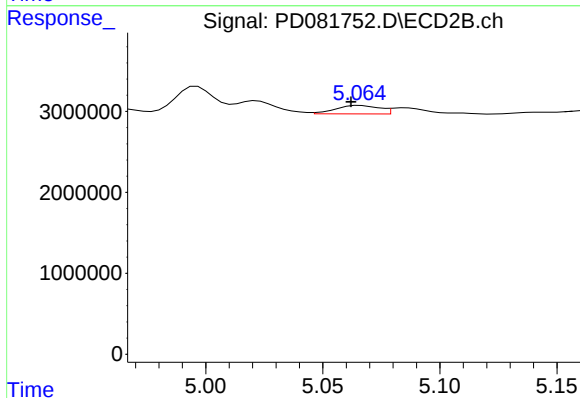
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 4051597
Conc: 1.30 ng/ml



#11 cis-Chlordane

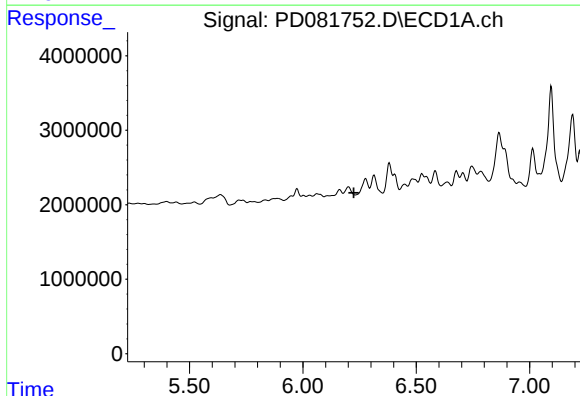
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



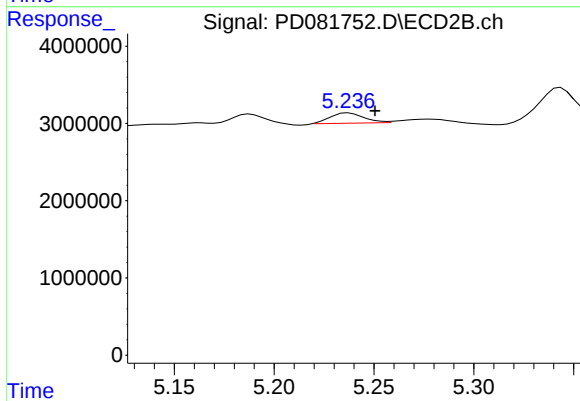
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 1352328
Conc: 0.42 ng/ml



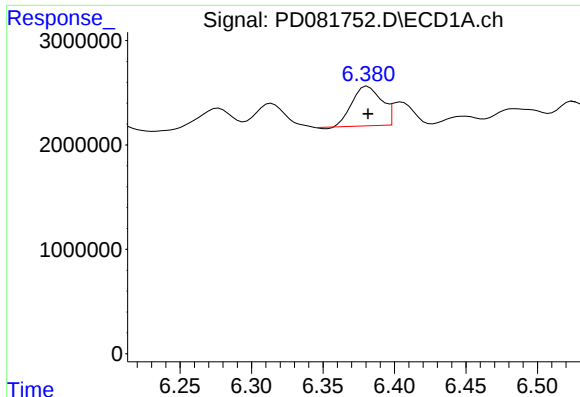
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

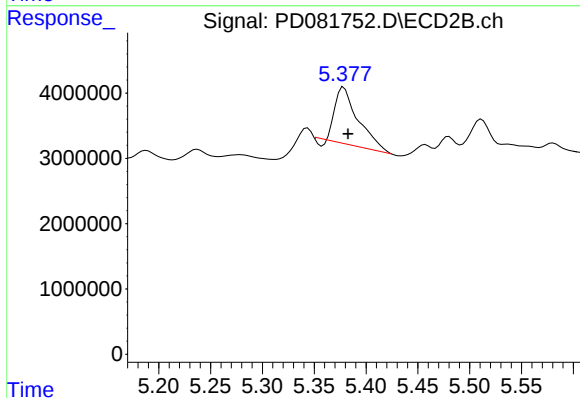
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 1583563
Conc: 0.54 ng/ml



#13 Dieldrin

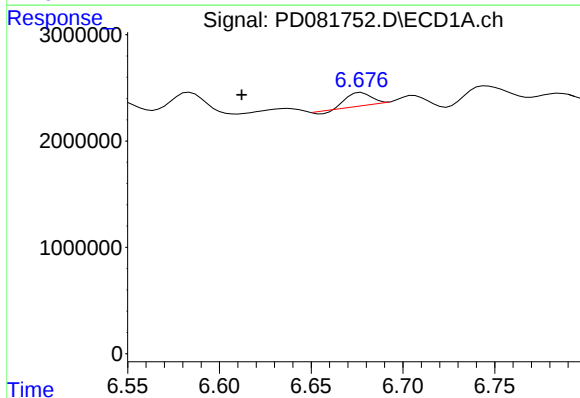
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 5403746
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



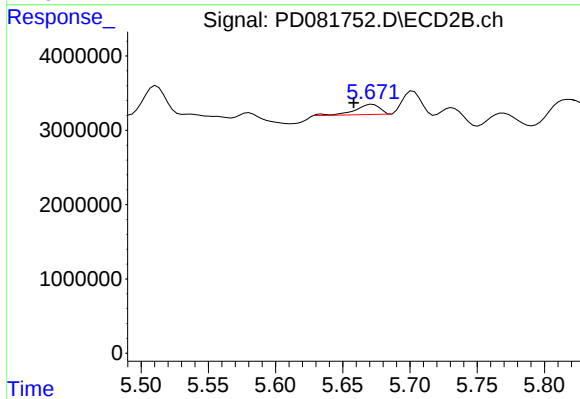
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 12852380
Conc: 3.91 ng/ml



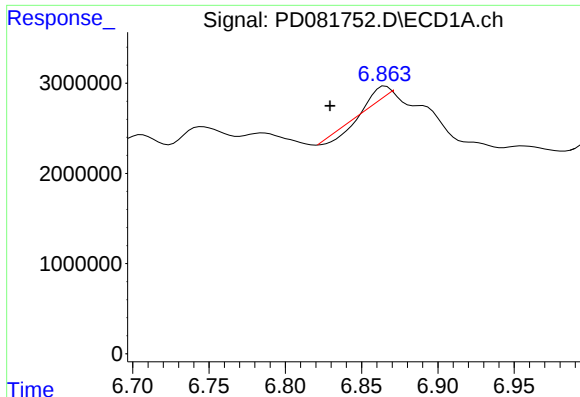
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.065 min
Response: 1066953
Conc: 0.57 ng/ml



#14 Endrin

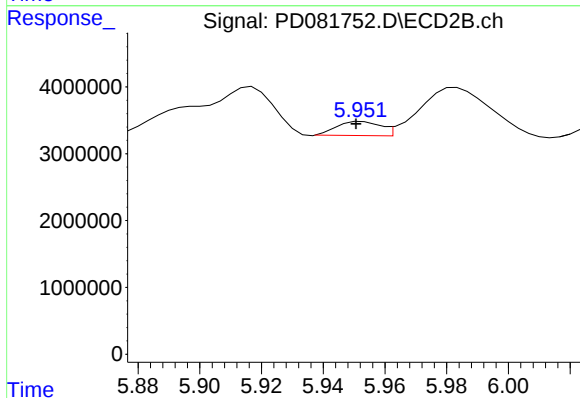
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 1783483
Conc: 0.62 ng/ml



#15 Endosulfan II

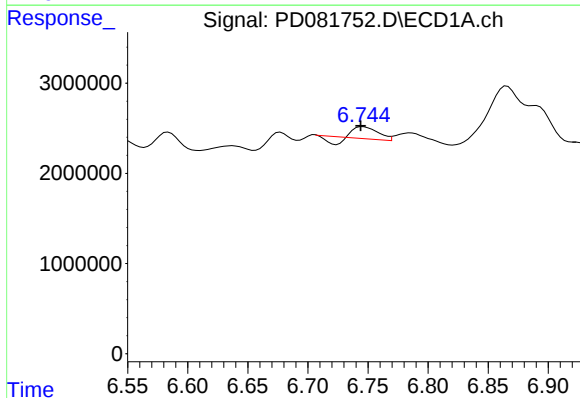
R.T.: 6.866 min
Delta R.T.: 0.036 min
Response: 59932
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



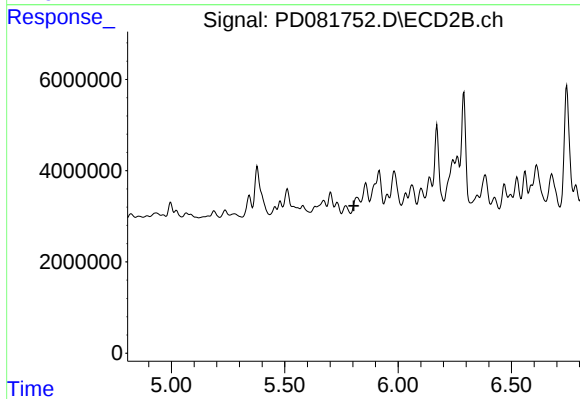
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 2067488
Conc: 0.73 ng/ml



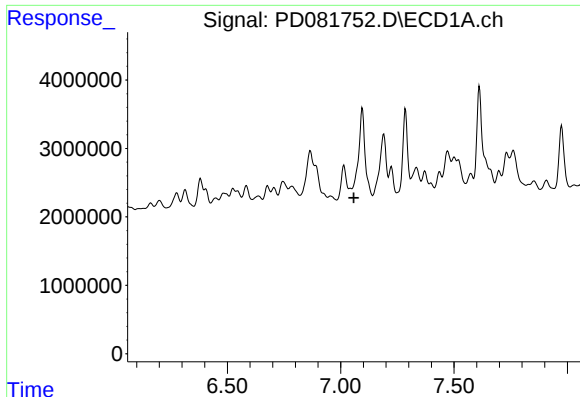
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 1300571
Conc: 0.78 ng/ml



#16 4,4'-DDD

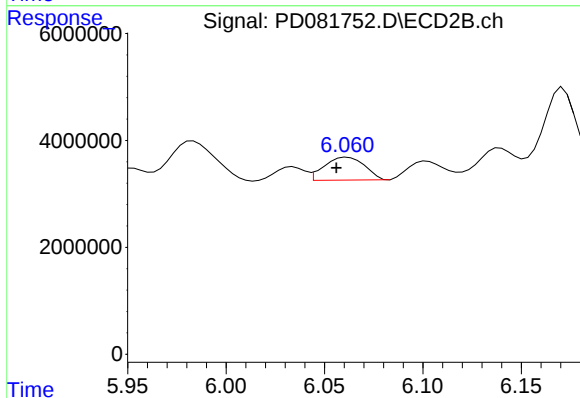
R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -437409
Conc: N.D.



#17 4,4'-DDT

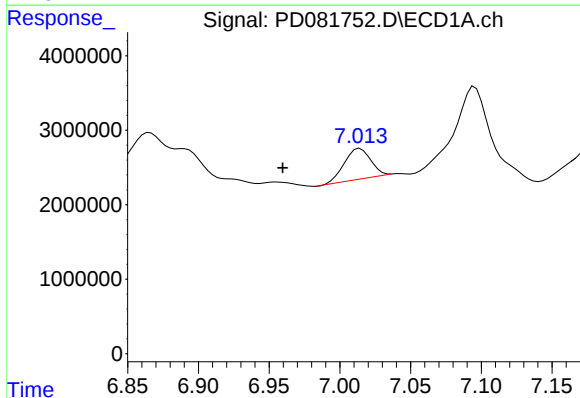
R.T.: 7.095 min
Delta R.T.: 0.037 min
Response: -2384249
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



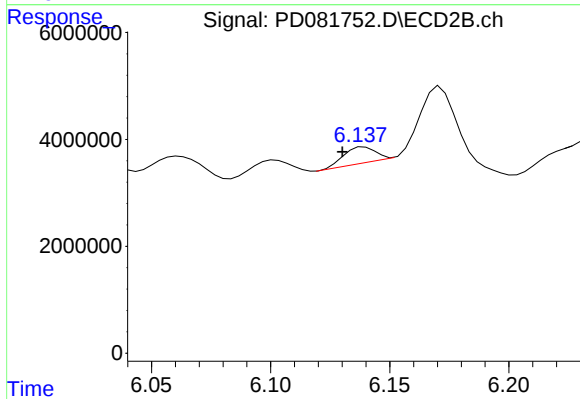
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 6087287
Conc: 2.36 ng/ml



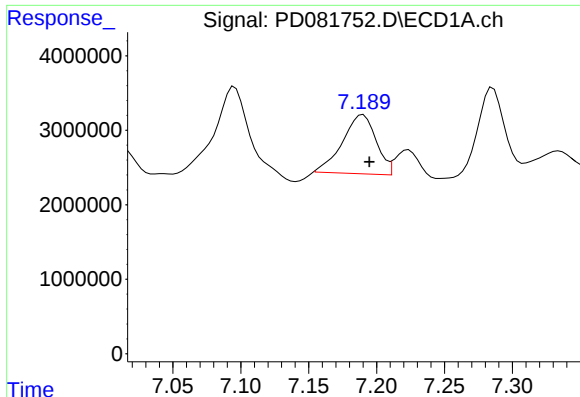
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.055 min
Response: 5292021
Conc: 3.54 ng/ml



#18 Endrin aldehyde

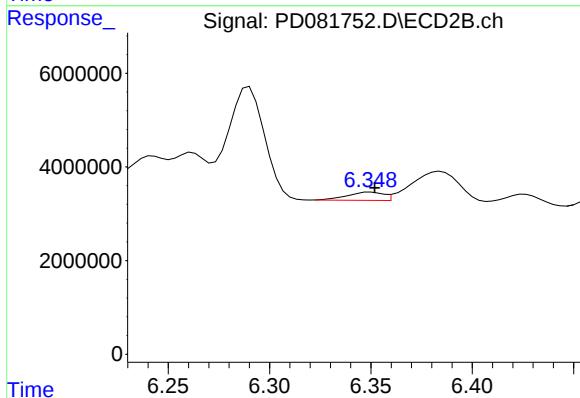
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 2718411
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

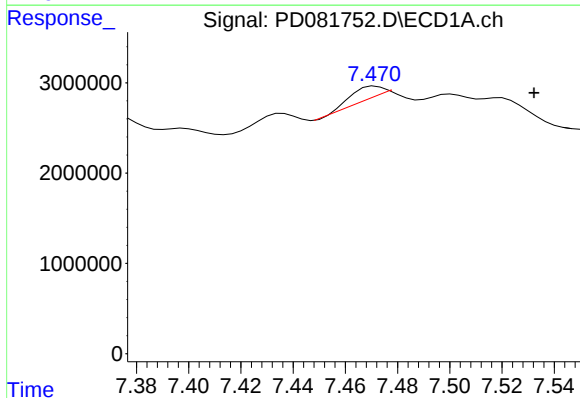
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 13648592
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



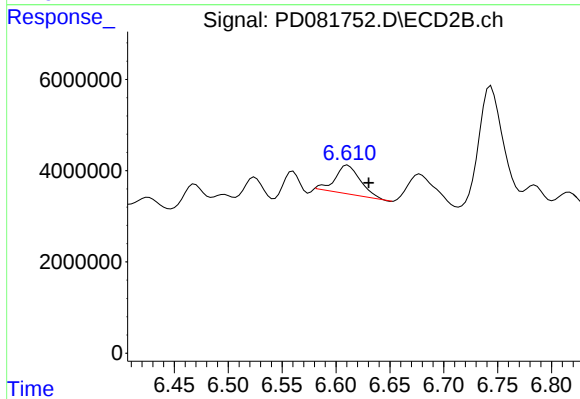
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2210560
Conc: 0.82 ng/ml



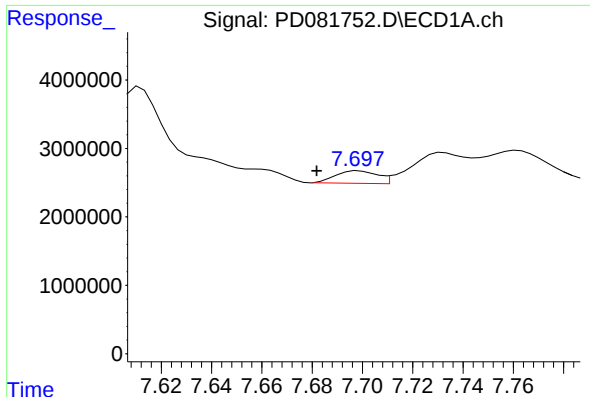
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.061 min
Response: 1375353
Conc: 1.50 ng/ml



#20 Methoxychlor

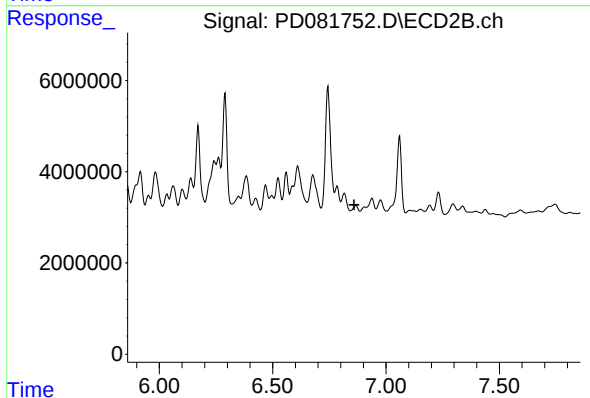
R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 10327615
Conc: 7.73 ng/ml



#21 Endrin ketone

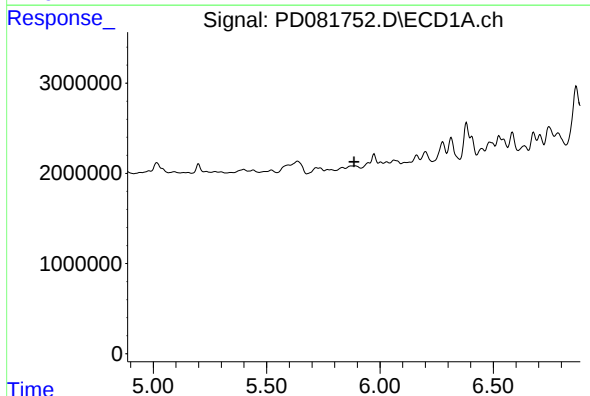
R.T.: 7.698 min
Delta R.T.: 0.017 min
Response: 2110453
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



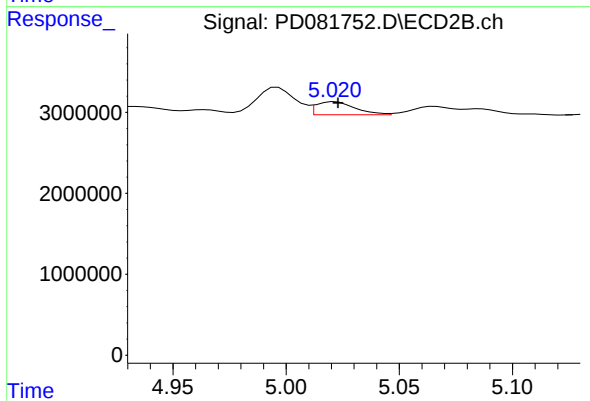
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: -627935
Conc: N.D.



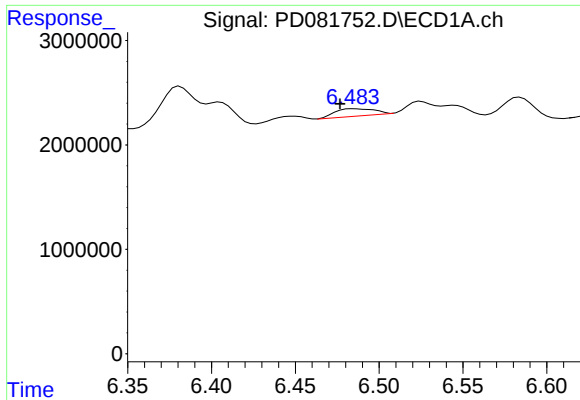
#22 Toxaphene-1

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



#22 Toxaphene-1

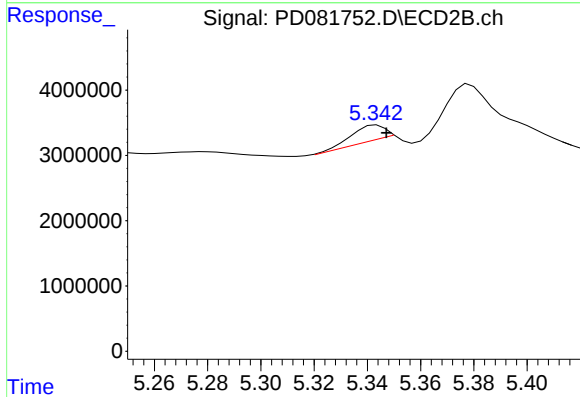
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 1931173
Conc: 117.95 ng/ml



#23 Toxaphene-2

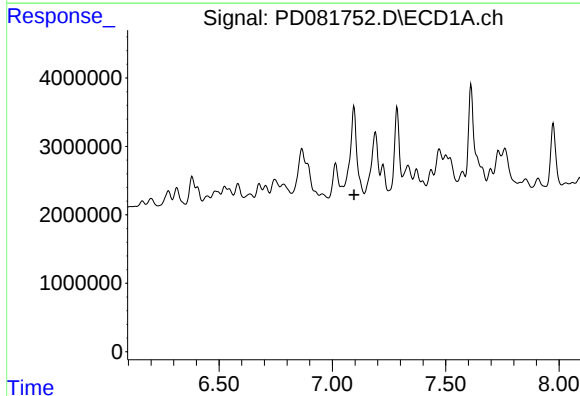
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 1179220
Conc: 62.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



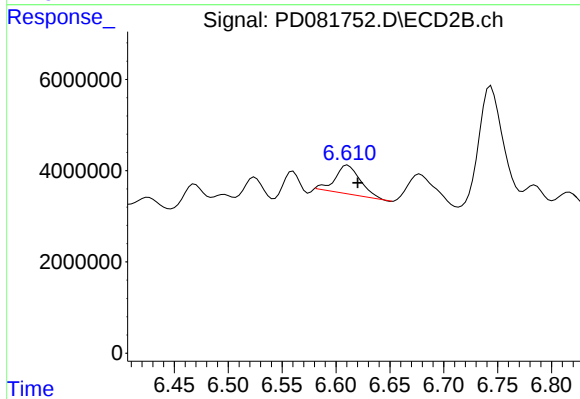
#23 Toxaphene-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 2440968
Conc: 143.22 ng/ml



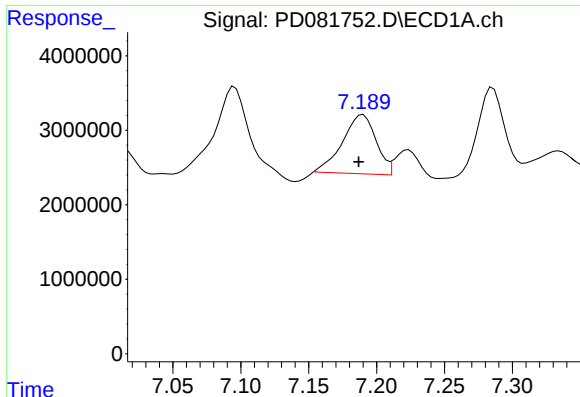
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: -2384249
Conc: N.D.



#24 Toxaphene-3

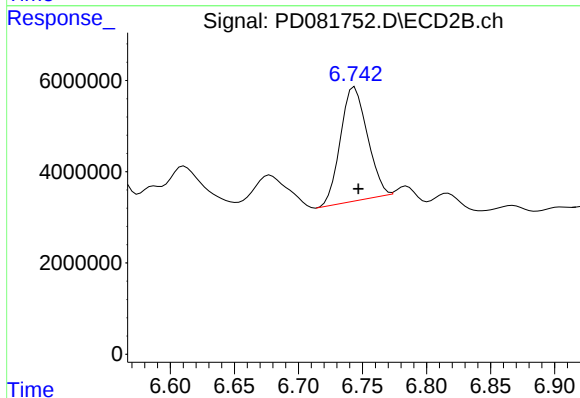
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 10327615
Conc: 176.44 ng/ml



#25 Toxaphene-4

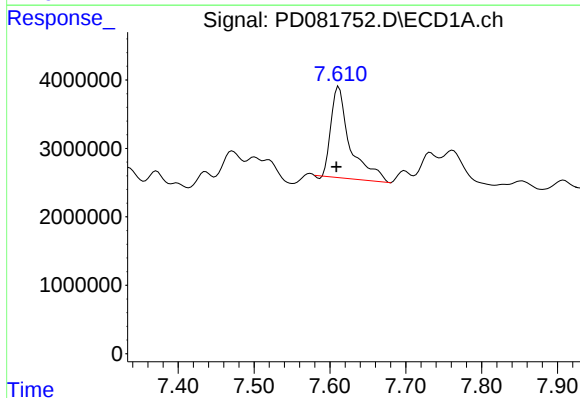
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 13648592
Conc: 345.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



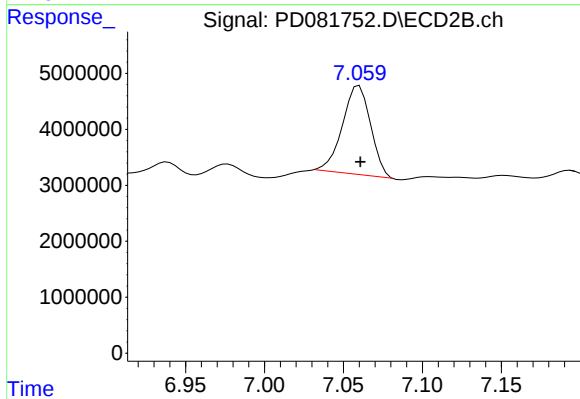
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 36399329
Conc: 457.41 ng/ml



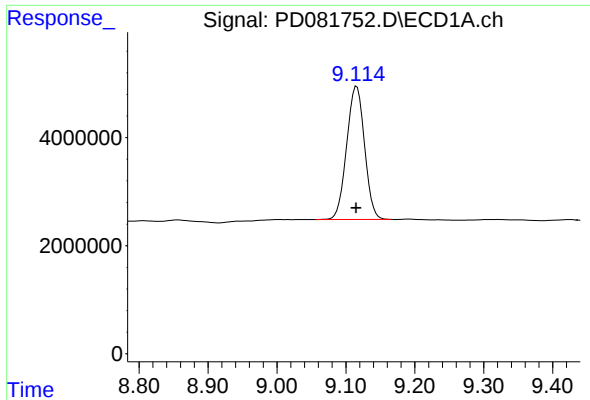
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.003 min
Response: 23223260
Conc: 783.03 ng/ml



#26 Toxaphene-5

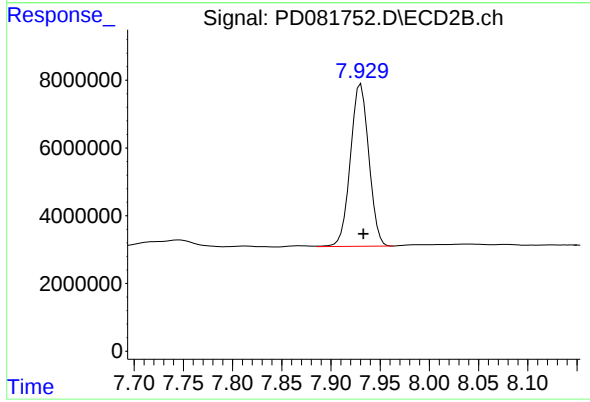
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 19525685
Conc: 602.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 44499430
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 62393672
Conc: 25.15 ng/ml