

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 13:11
 Operator : AR\AJ
 Sample : M4153-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:24:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

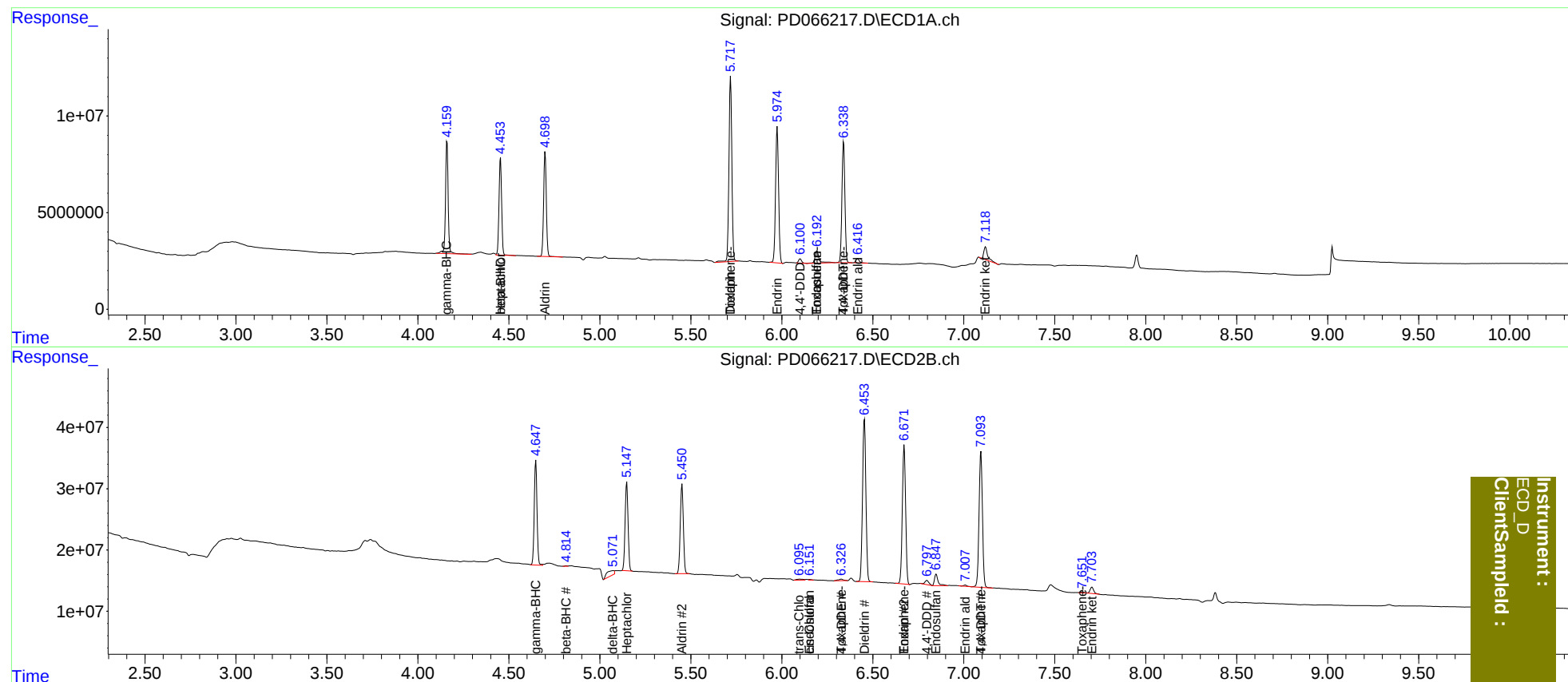
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.160	4.648	59108022	180.1E6	19.460	18.531
4)	MA Heptachlor	4.454	5.148	50650214	164.0E6	20.456	18.151
5)	MB Aldrin	4.699	5.451	55700767	171.9E6	19.391	18.009
6)	B beta-BHC	4.454f	4.816	50650214	595617	32.358	0.130 #
7)	B delta-BHC	0.000	5.073f	0	23481203	N.D.	2.250
9)	A Endosulfan I	0.000	6.153f	0	970075	N.D.	0.107
10)	B trans-Chl...	0.000	6.097	0	4167025	N.D.	0.425
11)	B cis-Chlor...	0.000	6.153	0	970075	N.D.	0.101
12)	B 4,4'-DDE	0.000	6.327	0	5161527	N.D.	0.549
13)	MA Dieldrin	5.718	6.454	106.7E6	340.9E6	41.530	35.890
14)	MA Endrin	5.975	6.672	81561425	283.7E6	41.674	35.708
15)	B Endosulfa...	6.193f	6.848f	10113588	25348958	4.512	3.071 #
16)	A 4,4'-DDD	6.101	6.798	2598276	10743553	1.301	1.426
17)	MA 4,4'-DDT	6.340	7.094	71336228	288.2E6	40.149	37.970
18)	B Endrin al...	6.417	7.009	2714852	2673708	1.707	0.459 #
21)	B Endrin ke...	7.119	7.705	10037515	14024286	3.933	1.759 #
22)	Toxaphene-1	5.718	6.327	106.7E6	5161527	6627.376	107.631 #
23)	Toxaphene-2	6.193	6.672	10113588	283.7E6	622.118	5859.511 #
24)	Toxaphene-3	6.340	7.094	71336228	288.2E6	1807.909	2311.498 #
26)	Toxaphene-5	0.000	7.651	0	1720160	N.D.	19.125

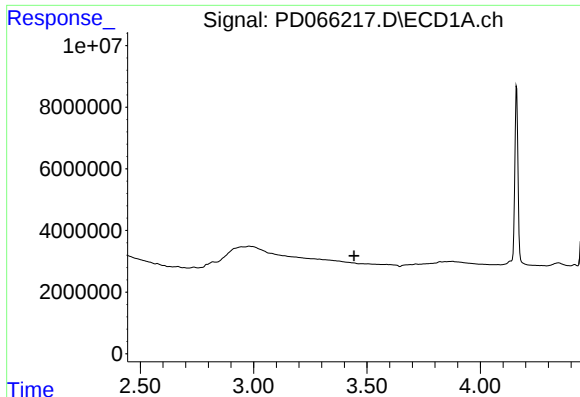
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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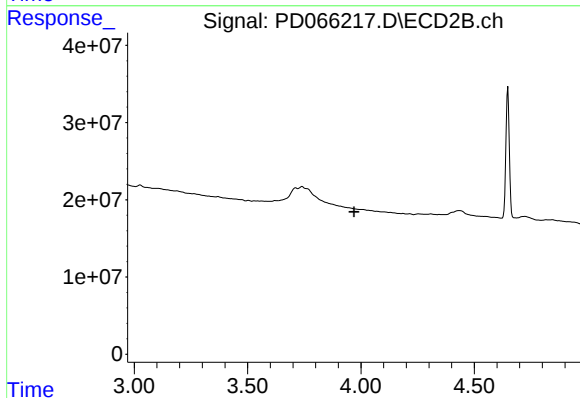




#1 Tetrachloro-m-xylene

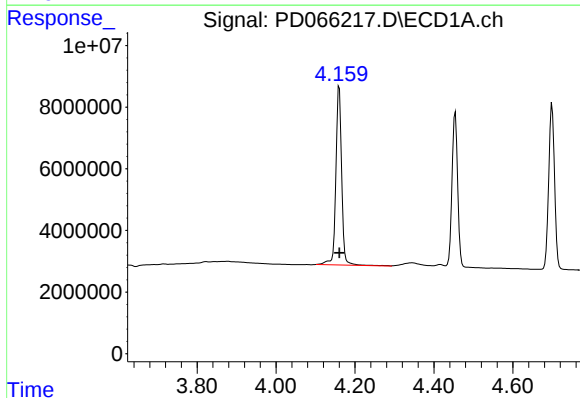
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



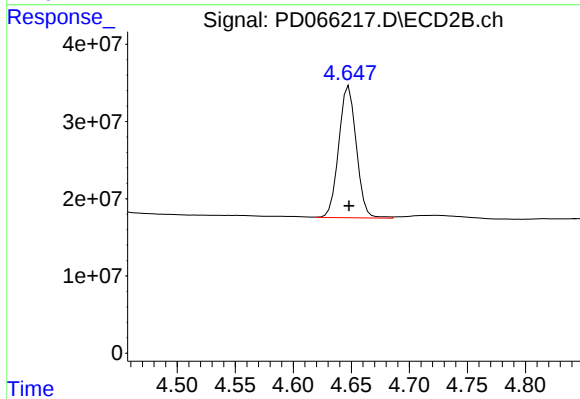
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



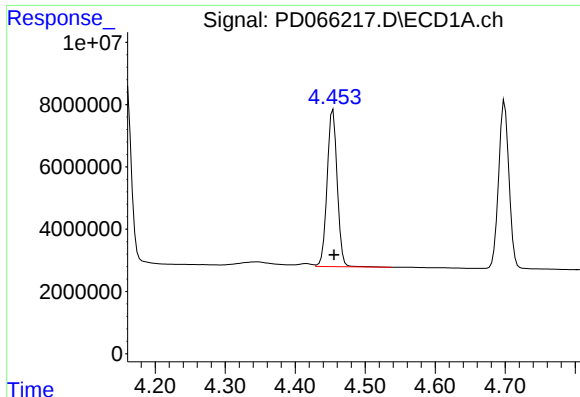
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 59108022
Conc: 19.46 ng/ml



#3 gamma-BHC (Lindane)

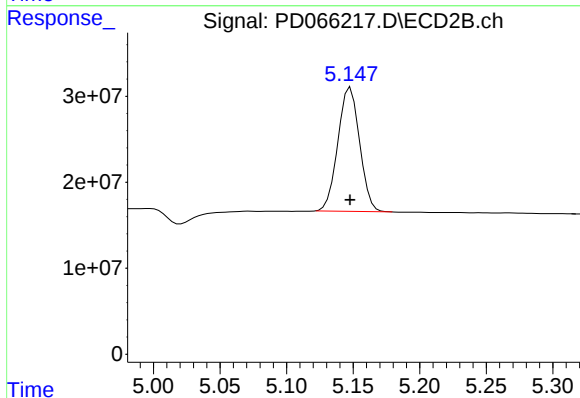
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 180116439
Conc: 18.53 ng/ml



#4 Heptachlor

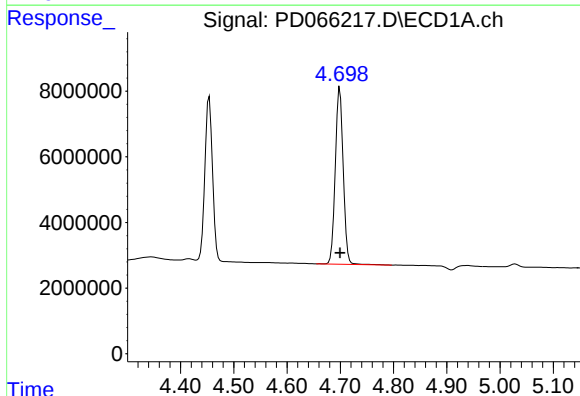
R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 50650214
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



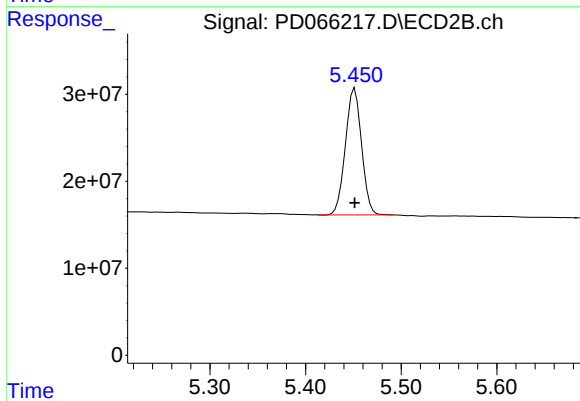
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 163970657
Conc: 18.15 ng/ml



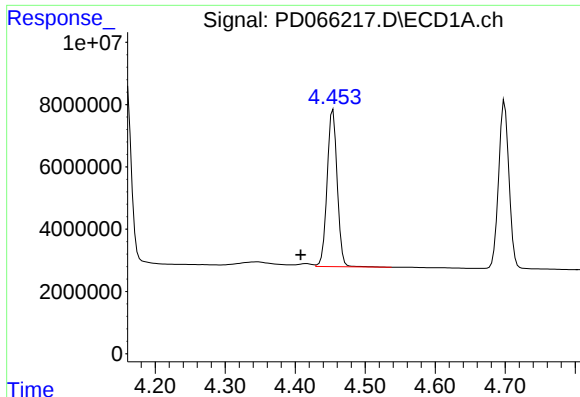
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 55700767
Conc: 19.39 ng/ml



#5 Aldrin

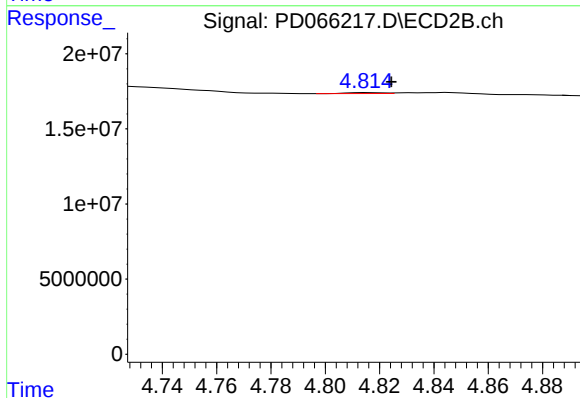
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 171911931
Conc: 18.01 ng/ml



#6 beta-BHC

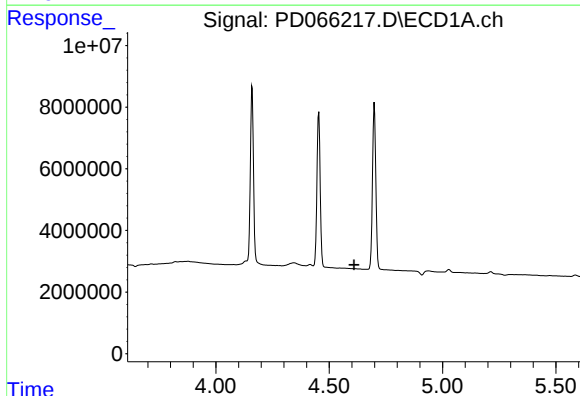
R.T.: 4.454 min
Delta R.T.: 0.046 min
Response: 50650214
Conc: 32.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



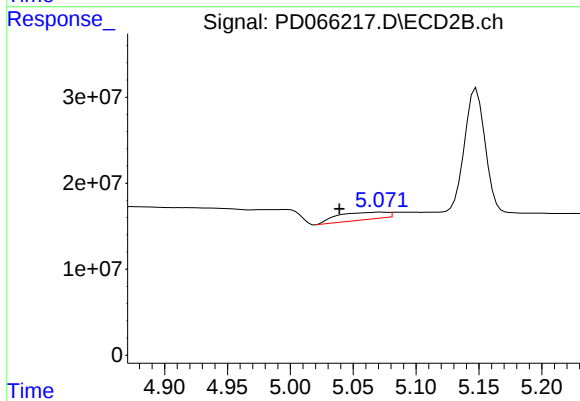
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 595617
Conc: 0.13 ng/ml



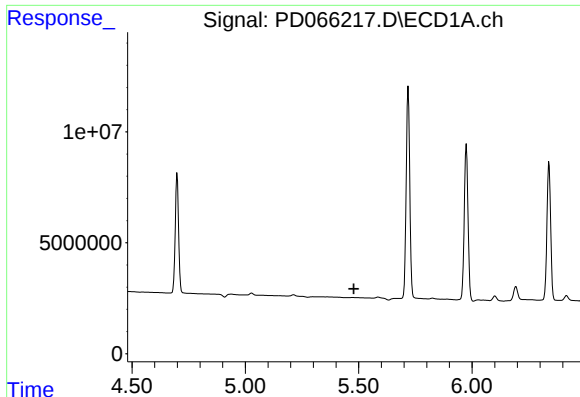
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

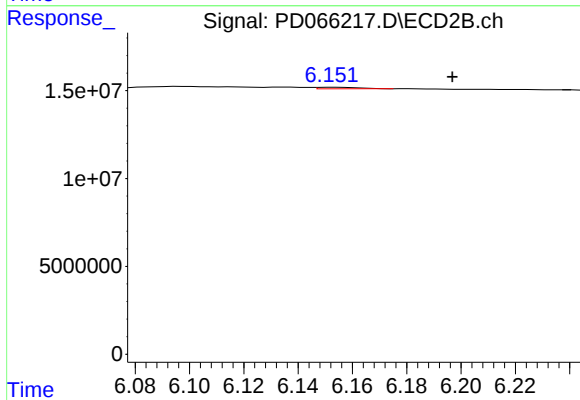
R.T.: 5.073 min
Delta R.T.: 0.033 min
Response: 23481203
Conc: 2.25 ng/ml



#9 Endosulfan I

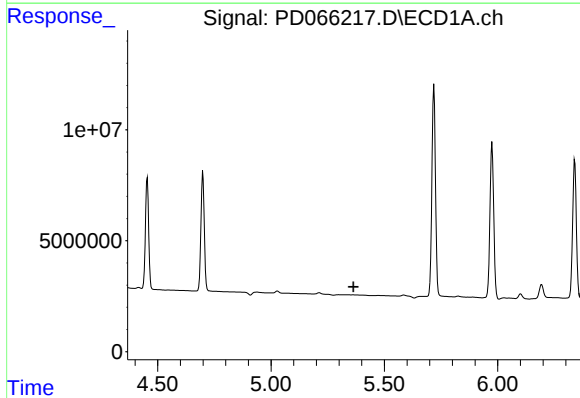
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



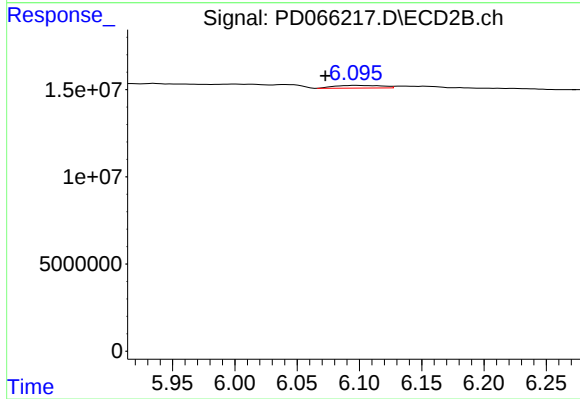
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.044 min
Response: 970075
Conc: 0.11 ng/ml



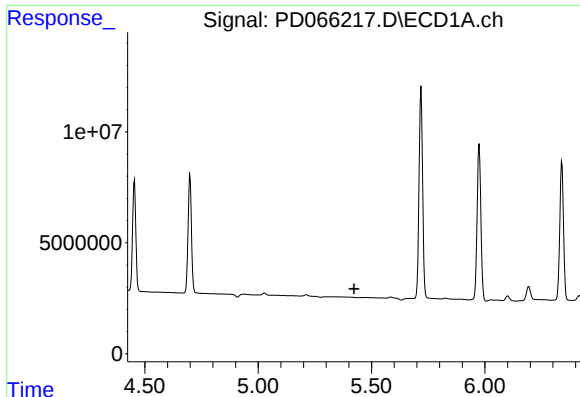
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

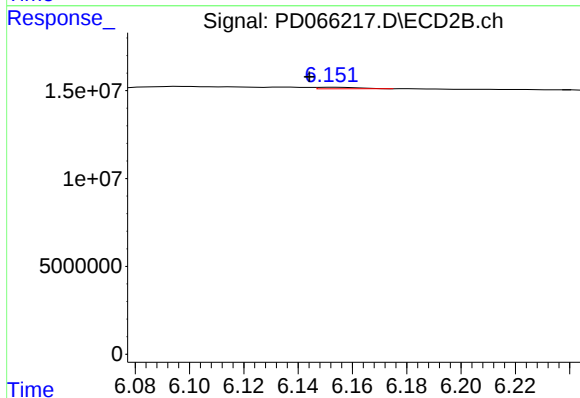
R.T.: 6.097 min
Delta R.T.: 0.024 min
Response: 4167025
Conc: 0.43 ng/ml



#11 cis-Chlordane

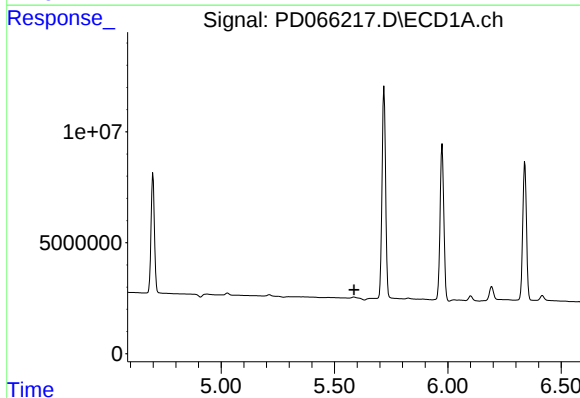
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



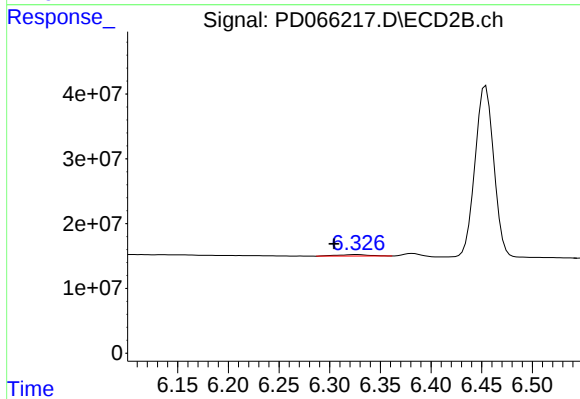
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 970075
Conc: 0.10 ng/ml



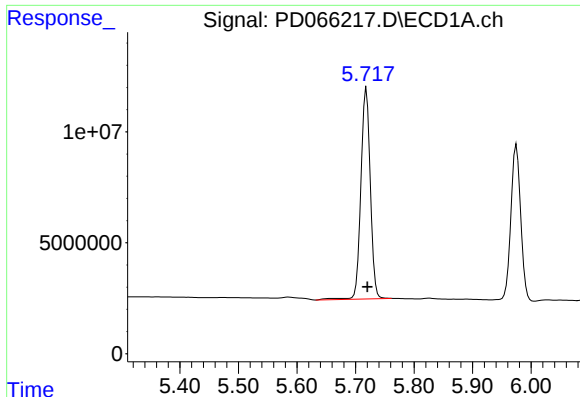
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

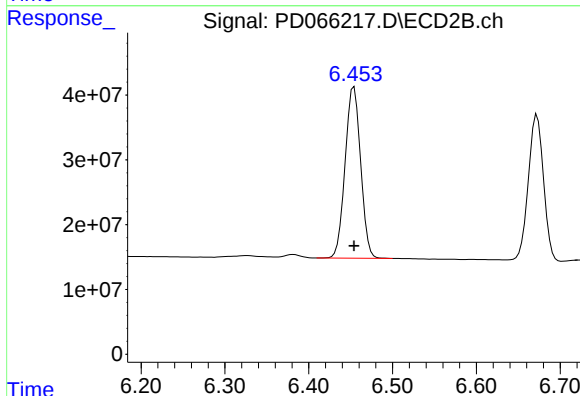
R.T.: 6.327 min
Delta R.T.: 0.022 min
Response: 5161527
Conc: 0.55 ng/ml



#13 Dieldrin

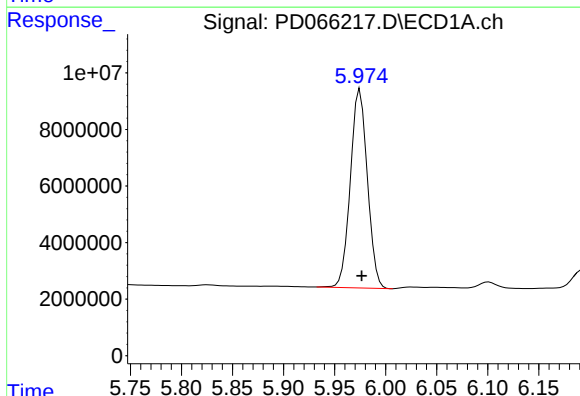
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 106722085
Conc: 41.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



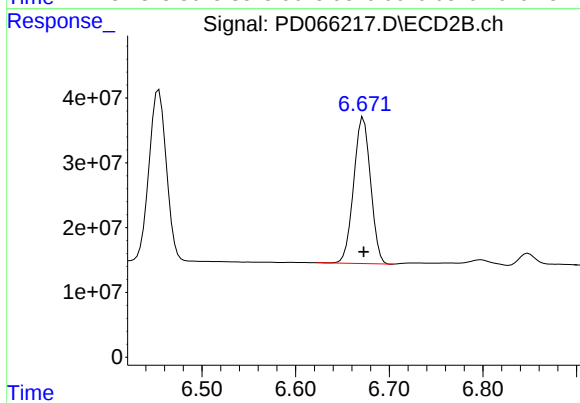
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 340913693
Conc: 35.89 ng/ml



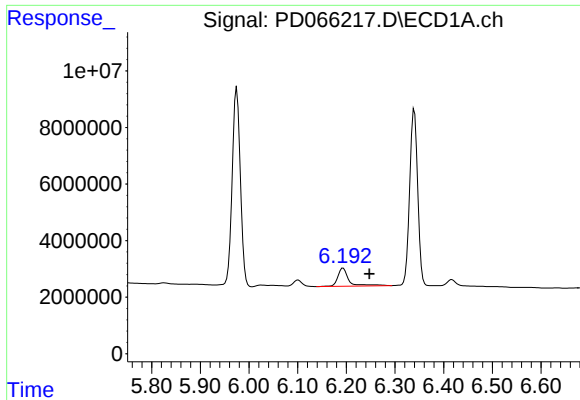
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 81561425
Conc: 41.67 ng/ml



#14 Endrin

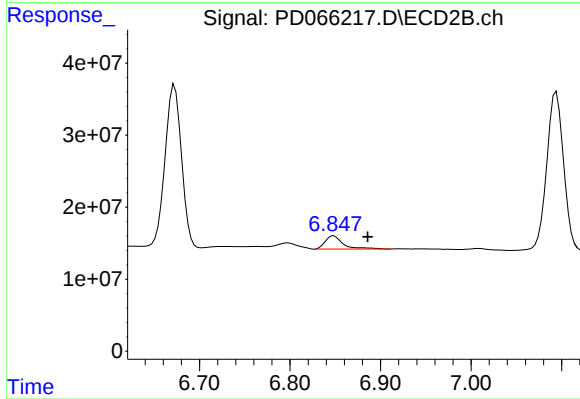
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 283729705
Conc: 35.71 ng/ml



#15 Endosulfan II

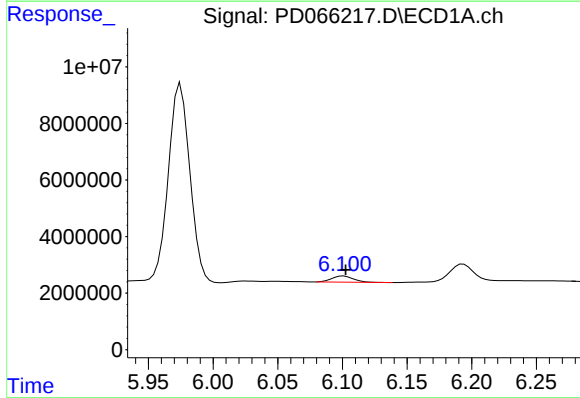
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 10113588
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



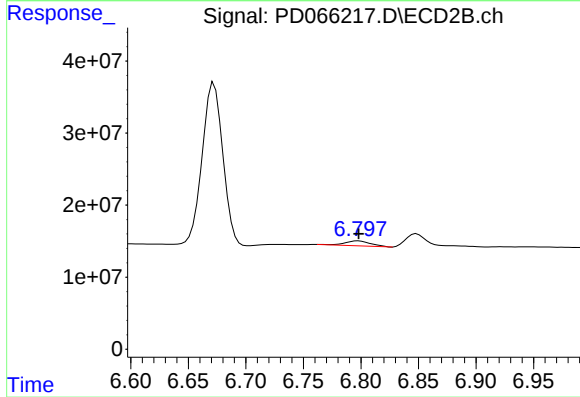
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.037 min
Response: 25348958
Conc: 3.07 ng/ml



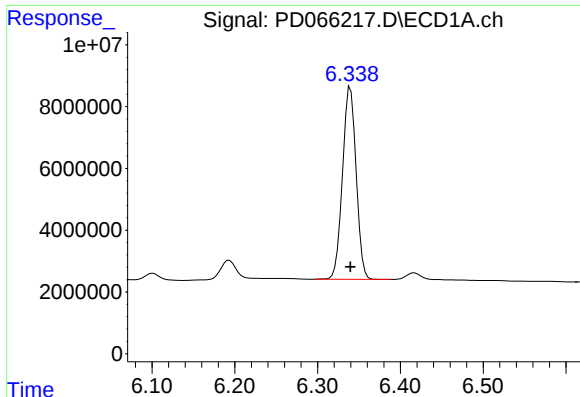
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 2598276
Conc: 1.30 ng/ml



#16 4,4'-DDD

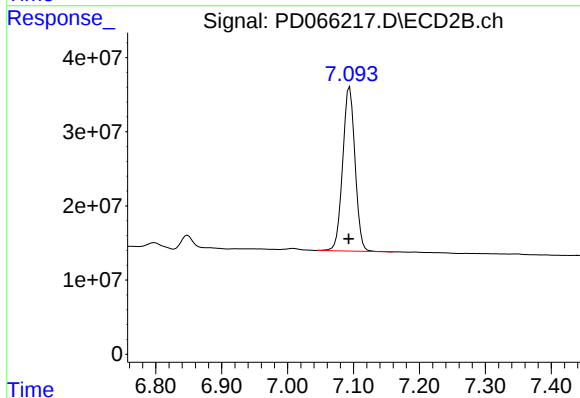
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10743553
Conc: 1.43 ng/ml



#17 4,4'-DDT

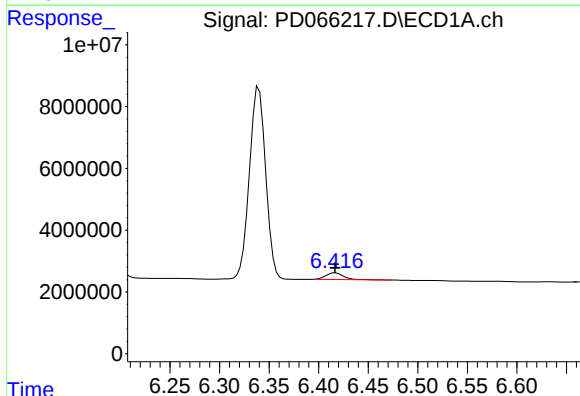
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 71336228
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



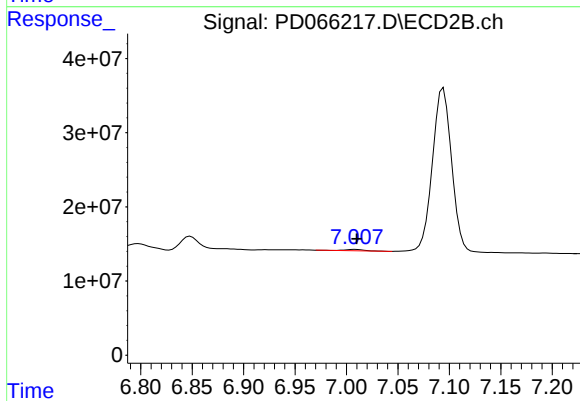
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 288243477
Conc: 37.97 ng/ml



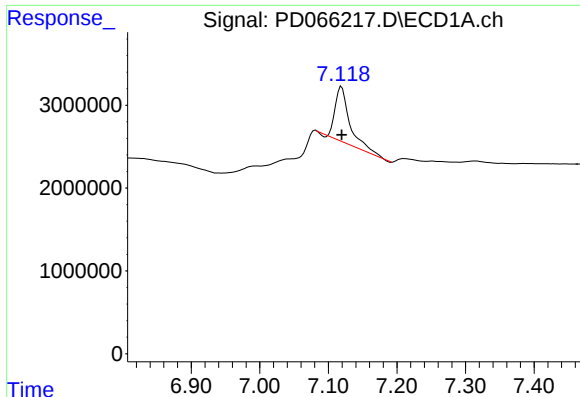
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2714852
Conc: 1.71 ng/ml



#18 Endrin aldehyde

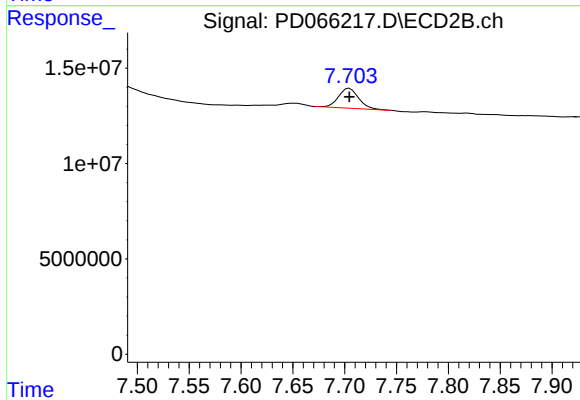
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 2673708
Conc: 0.46 ng/ml



#21 Endrin ketone

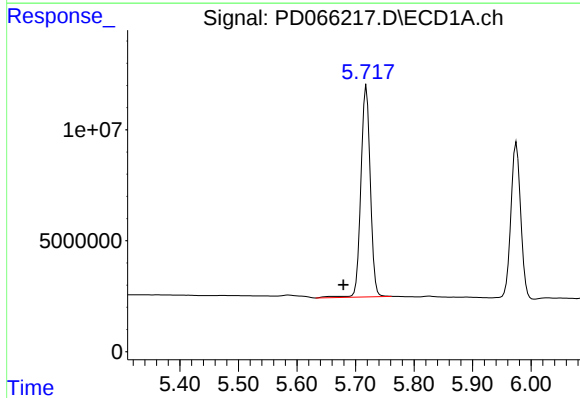
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 10037515
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



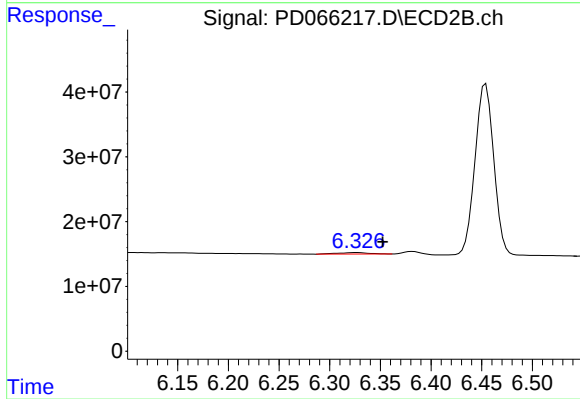
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 14024286
Conc: 1.76 ng/ml



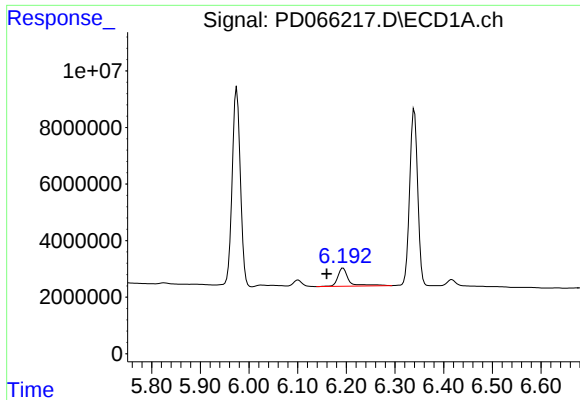
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 106722085
Conc: 6627.38 ng/ml



#22 Toxaphene-1

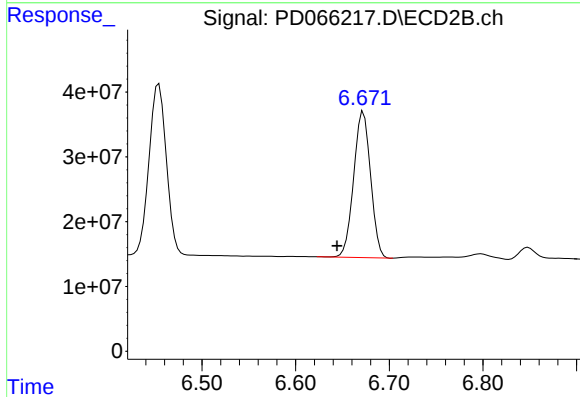
R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 5161527
Conc: 107.63 ng/ml



#23 Toxaphene-2

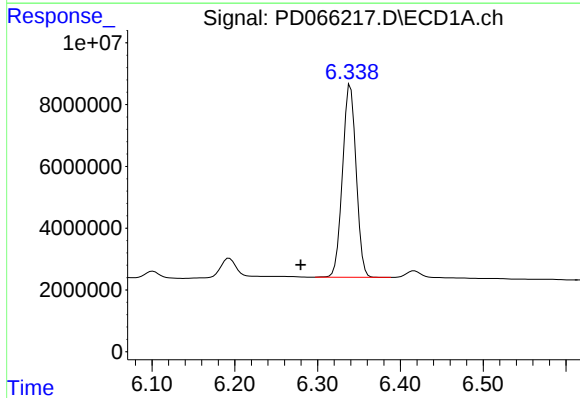
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 10113588
Conc: 622.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



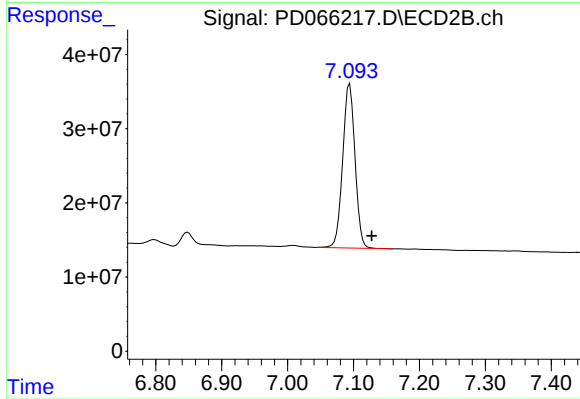
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 283729705
Conc: 5859.51 ng/ml



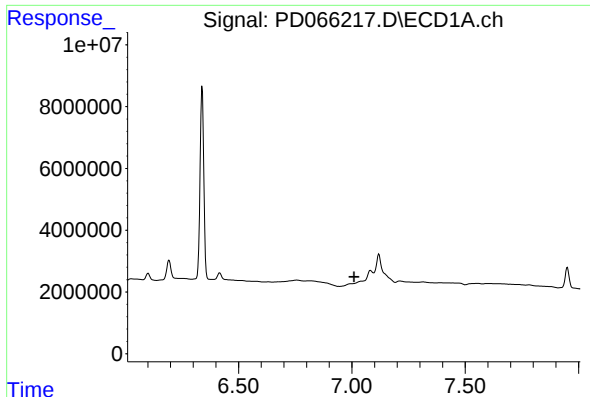
#24 Toxaphene-3

R.T.: 6.340 min
Delta R.T.: 0.060 min
Response: 71336228
Conc: 1807.91 ng/ml



#24 Toxaphene-3

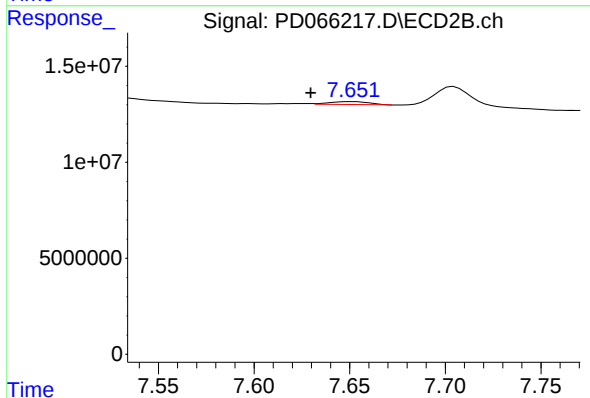
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 288243477
Conc: 2311.50 ng/ml



#26 Toxaphene-5

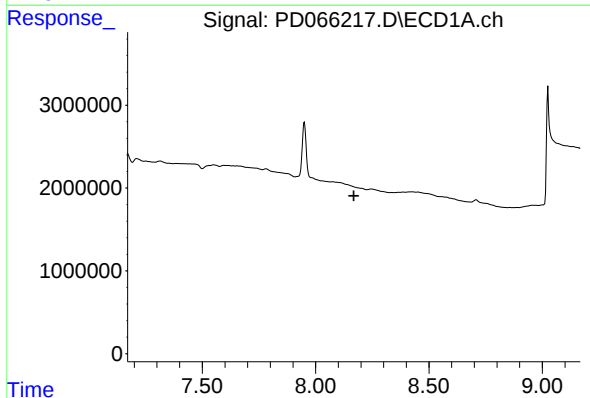
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



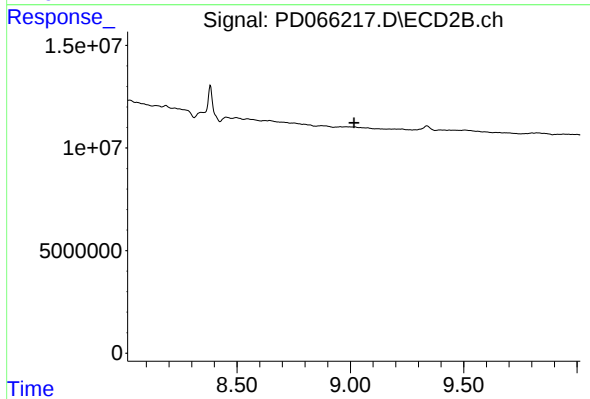
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 1720160
Conc: 19.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.