

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 11:03
 Operator : AR\AJ
 Sample : PB137711BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:20:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

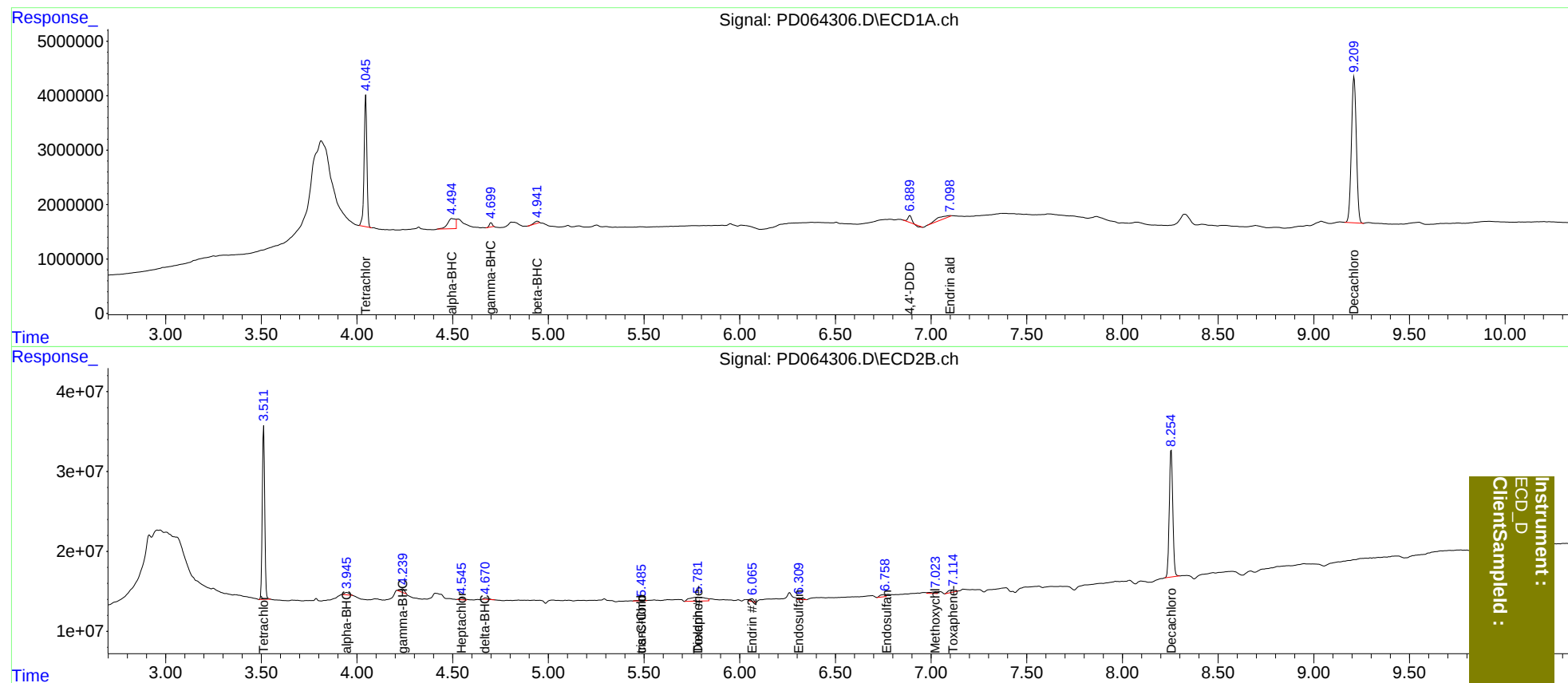
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	24506983	194.3E6	18.316	19.445
27)	SA Decachlor...	9.211	8.255	48262157	206.8E6	45.001	39.595
Target Compounds							
2)	A alpha-BHC	4.495f	3.946	5342994	5154945	2.870	0.385 #
3)	MA gamma-BHC...	4.701f	4.238	845605	6759931	0.475	0.556
4)	MA Heptachlor	0.000	4.547	0	3413905	N.D.	0.299
6)	B beta-BHC	4.943f	0.000	693584	0	0.826	N.D. #
7)	B delta-BHC	0.000	4.672	0	3359692	N.D.	0.306
8)	B Heptachlo...	0.000	5.158f	0	568520	N.D.	<MDL
9)	A Endosulfan I	0.000	5.554	0	779762	N.D.	<MDL
10)	B trans-Chl...	0.000	5.487f	0	1954321	N.D.	0.210
11)	B cis-Chlor...	0.000	5.487	0	1954321	N.D.	0.216
13)	MA Dieldrin	0.000	5.782	0	27746359	N.D.	3.246
14)	MA Endrin	0.000	6.065	0	5150716	N.D.	0.707
15)	B Endosulfa...	0.000	6.310	0	4357896	N.D.	0.670
16)	A 4,4'-DDD	6.890f	0.000	1576356	0	1.384	N.D. #
18)	B Endrin al...	7.099f	0.000	2623807	0	2.549	N.D. #
19)	B Endosulfa...	0.000	6.760f	0	5530460	N.D.	0.898
20)	A Methoxychlor	0.000	7.025f	0	5330620	N.D.	1.727
21)	B Endrin ke...	0.000	7.169f	0	610946	N.D.	<MDL
22)	Toxaphene-1	0.000	5.782	0	27746359	N.D.	523.475
26)	Toxaphene-5	0.000	7.115	0	7152862	N.D.	57.474

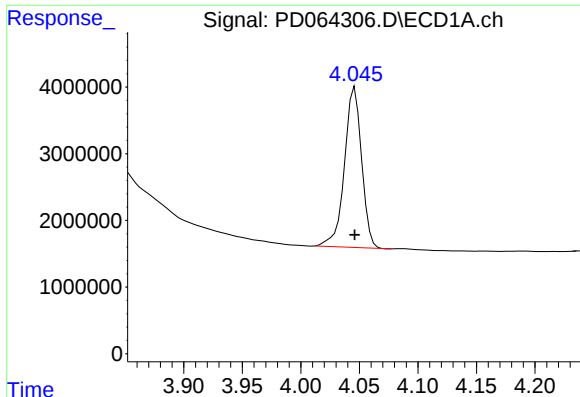
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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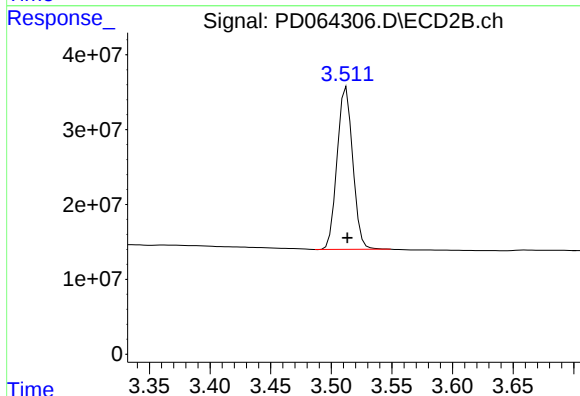




#1 Tetrachloro-m-xylene

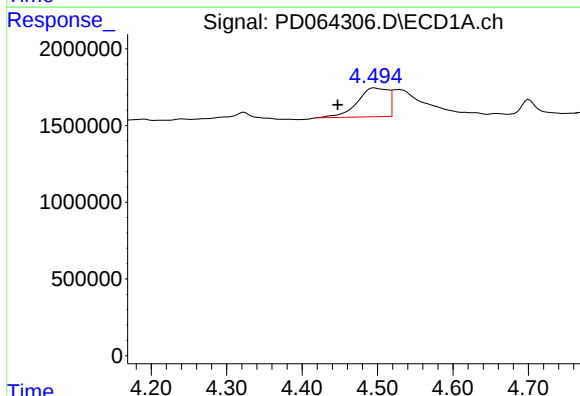
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 24506983
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



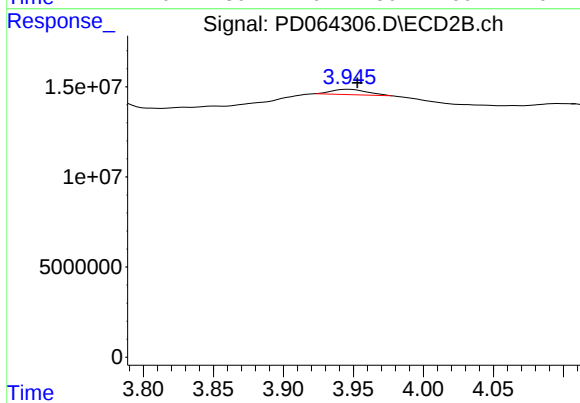
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 194285085
Conc: 19.45 ng/ml



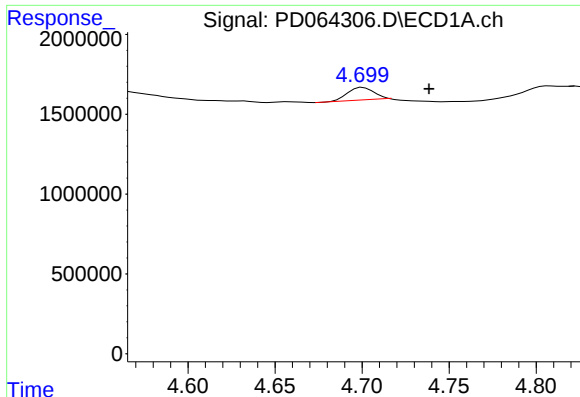
#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.048 min
Response: 5342994
Conc: 2.87 ng/ml



#2 alpha-BHC

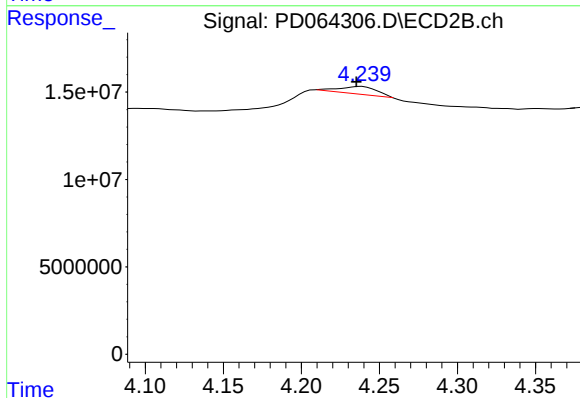
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 5154945
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

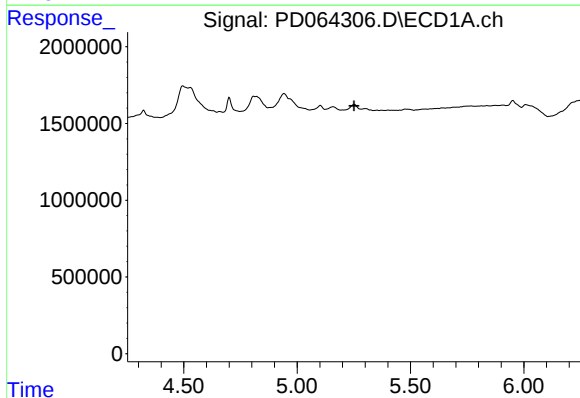
R.T.: 4.701 min
Delta R.T.: -0.038 min
Response: 845605
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



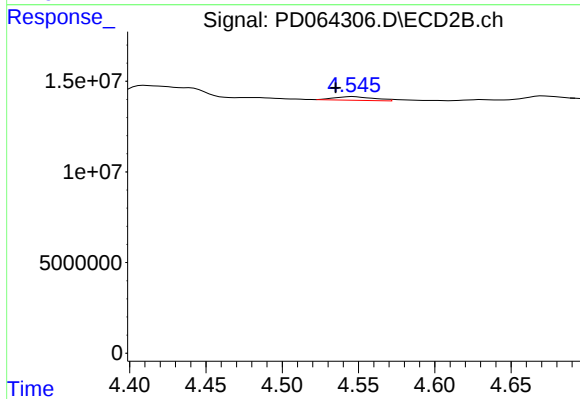
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 6759931
Conc: 0.56 ng/ml



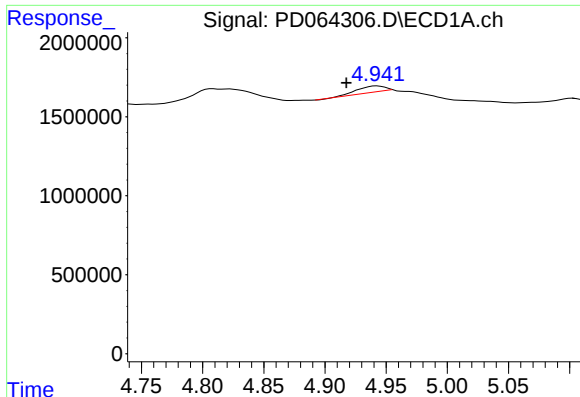
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

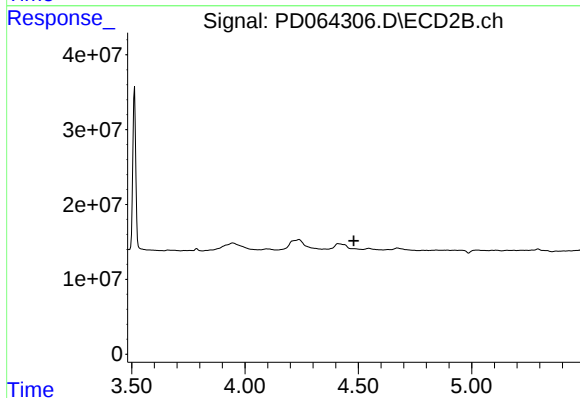
R.T.: 4.547 min
Delta R.T.: 0.011 min
Response: 3413905
Conc: 0.30 ng/ml



#6 beta-BHC

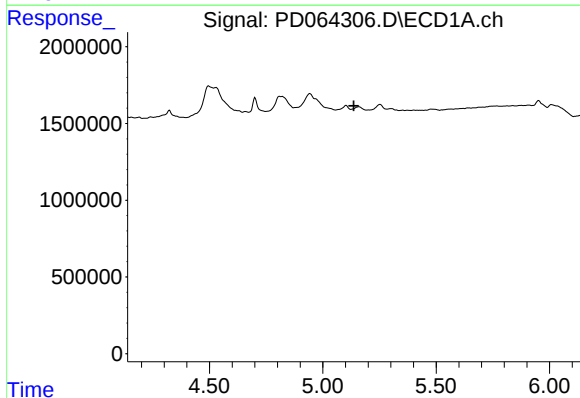
R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 693584
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



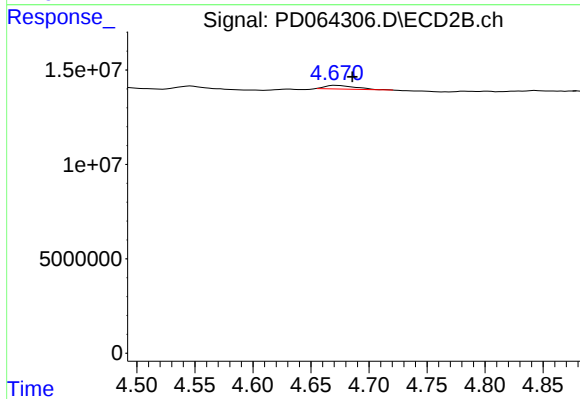
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



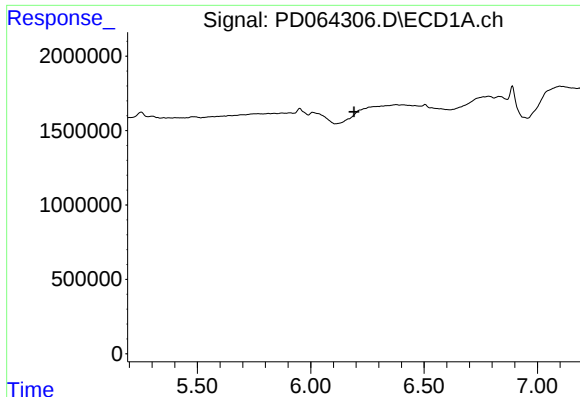
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#7 delta-BHC

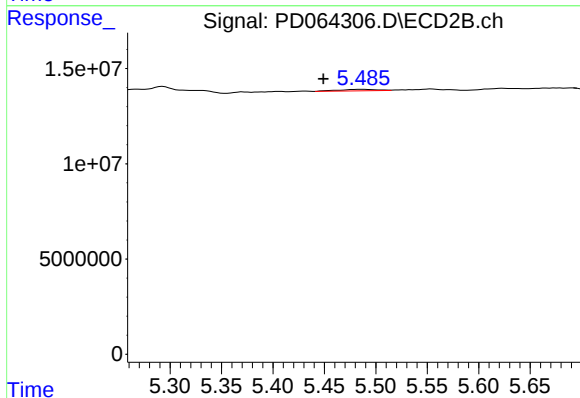
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 3359692
Conc: 0.31 ng/ml



#10 trans-Chlordane

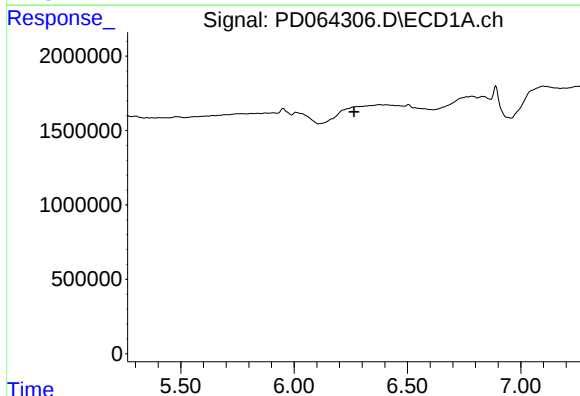
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



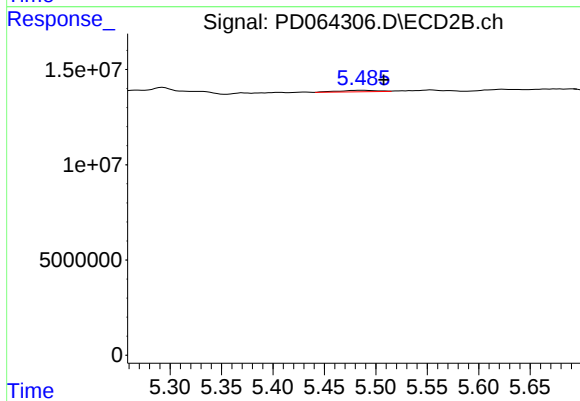
#10 trans-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.039 min
Response: 1954321
Conc: 0.21 ng/ml



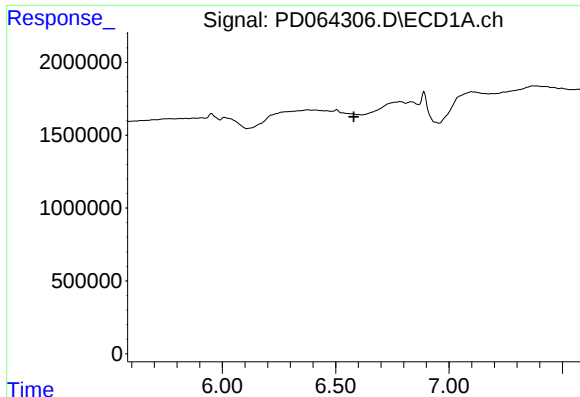
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

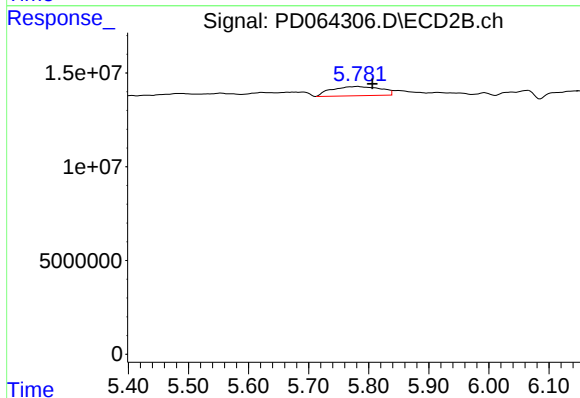
R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 1954321
Conc: 0.22 ng/ml



#13 Dieldrin

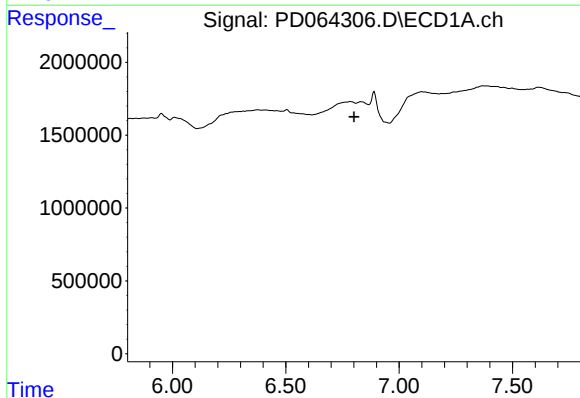
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



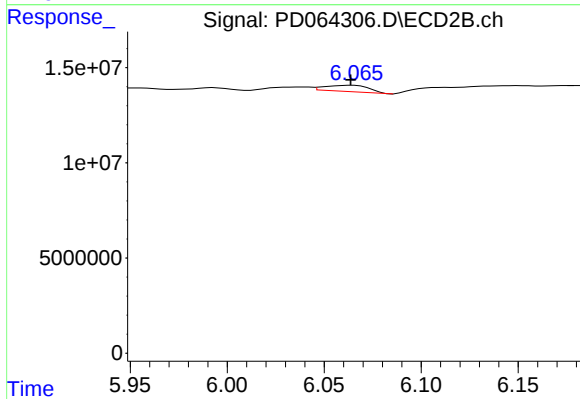
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.024 min
Response: 27746359
Conc: 3.25 ng/ml



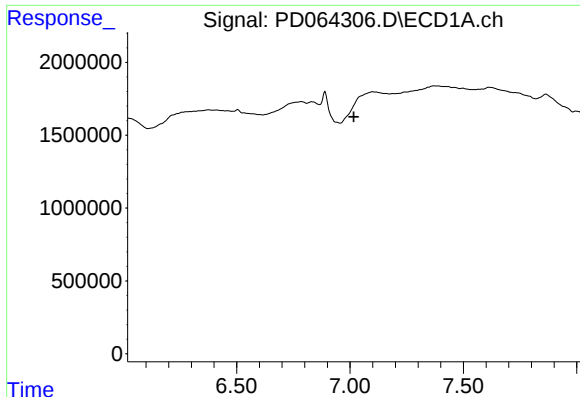
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

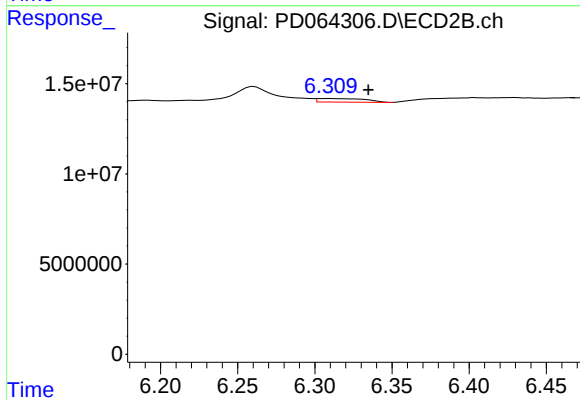
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 5150716
Conc: 0.71 ng/ml



#15 Endosulfan II

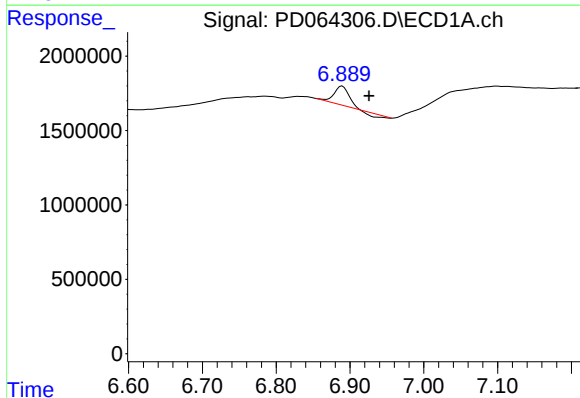
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



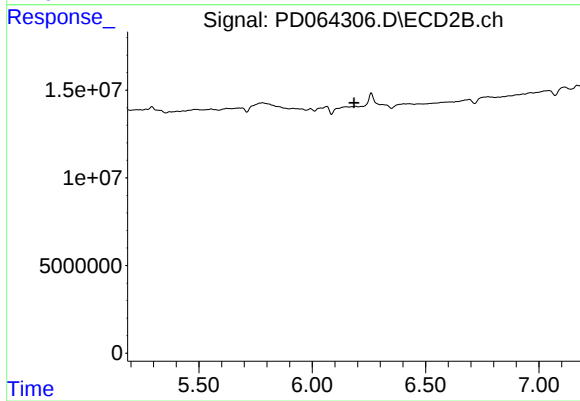
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.025 min
Response: 4357896
Conc: 0.67 ng/ml



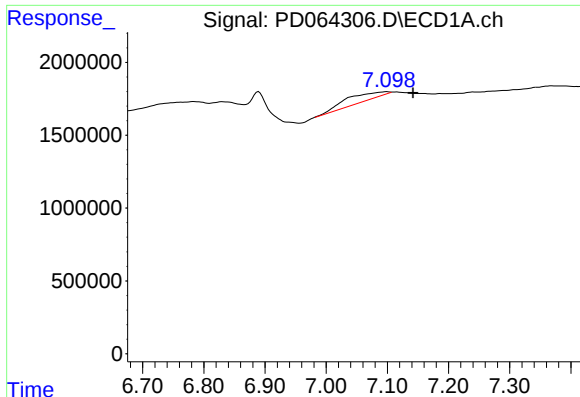
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: -0.036 min
Response: 1576356
Conc: 1.38 ng/ml



#16 4,4'-DDD

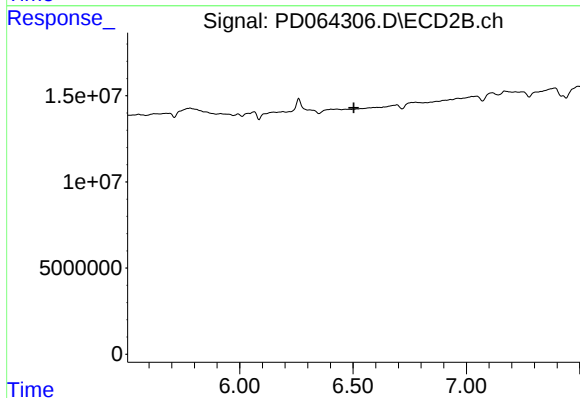
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

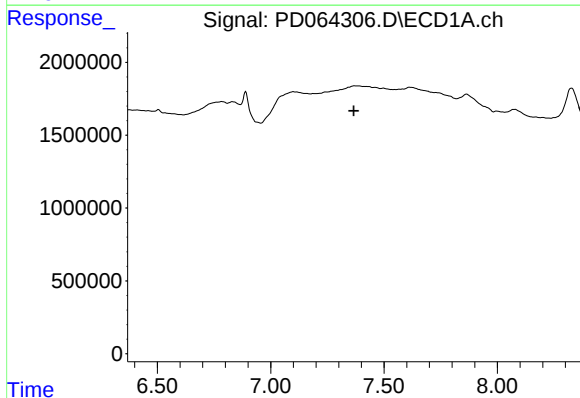
R.T.: 7.099 min
Delta R.T.: -0.043 min
Response: 2623807
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



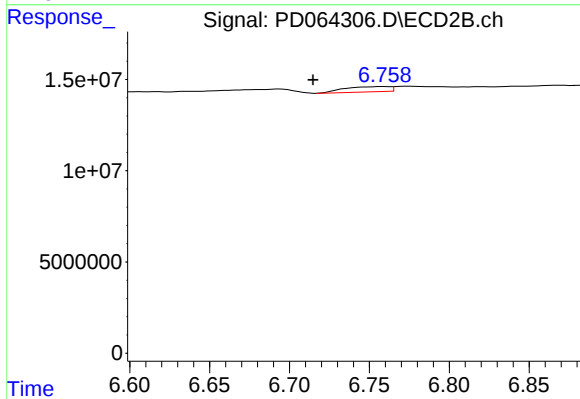
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



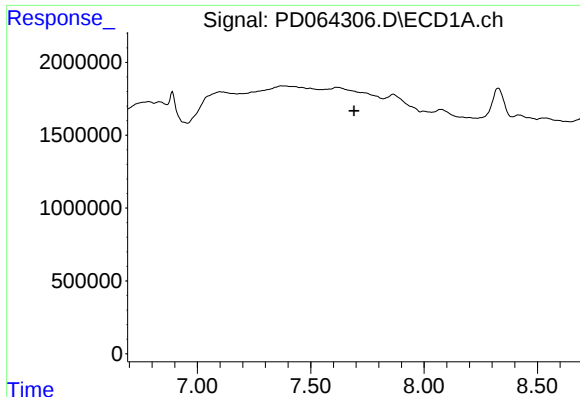
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

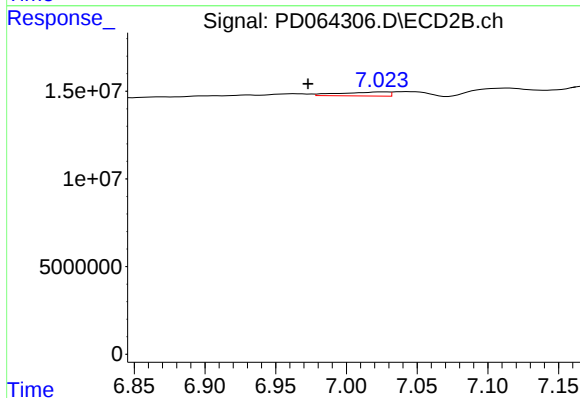
R.T.: 6.760 min
Delta R.T.: 0.045 min
Response: 5530460
Conc: 0.90 ng/ml



#20 Methoxychlor

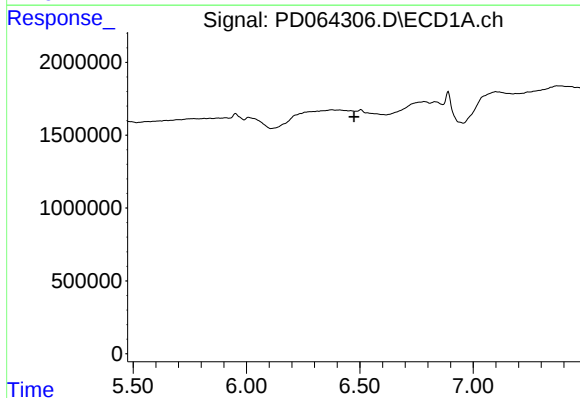
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



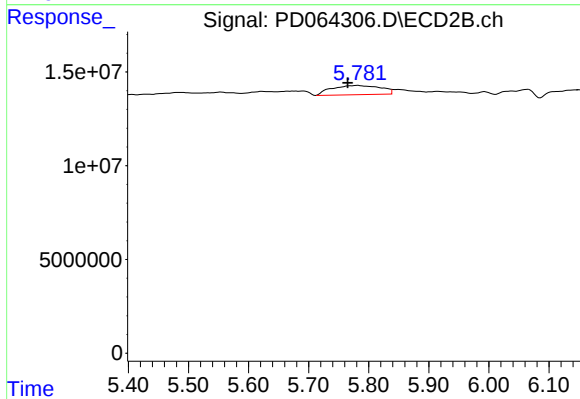
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.052 min
Response: 5330620
Conc: 1.73 ng/ml



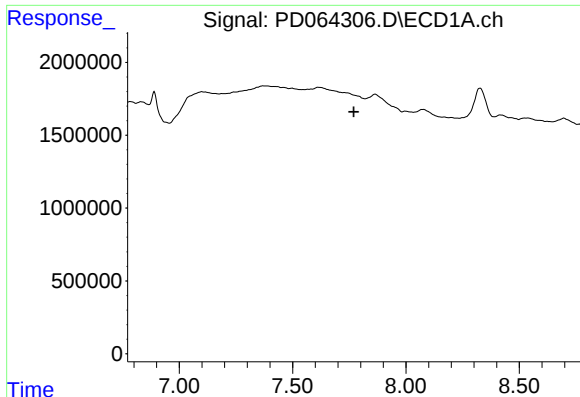
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

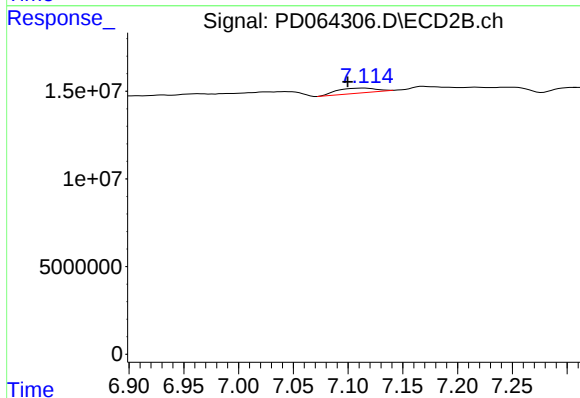
R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 27746359
Conc: 523.48 ng/ml



#26 Toxaphene-5

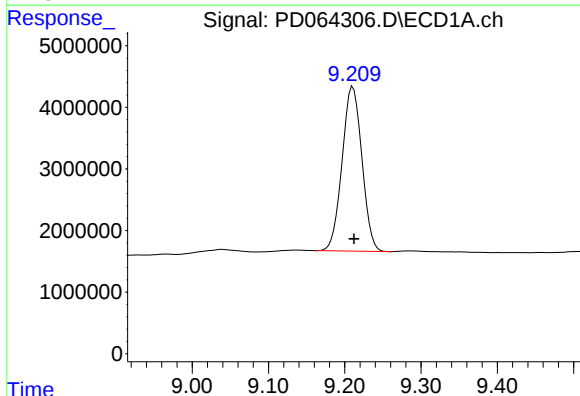
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



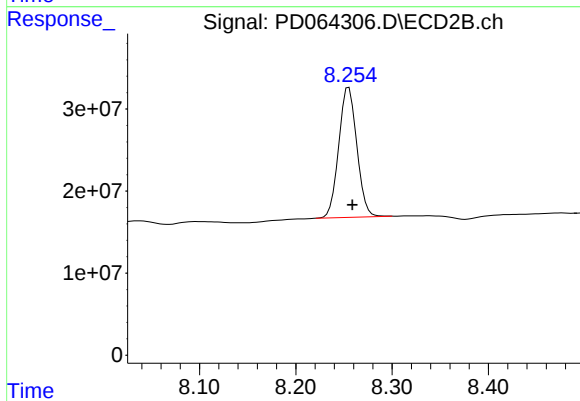
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 7152862
Conc: 57.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 48262157
Conc: 45.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 206838282
Conc: 39.60 ng/ml