

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 22:28
 Operator : AJ\MA
 Sample : M4204-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:28:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

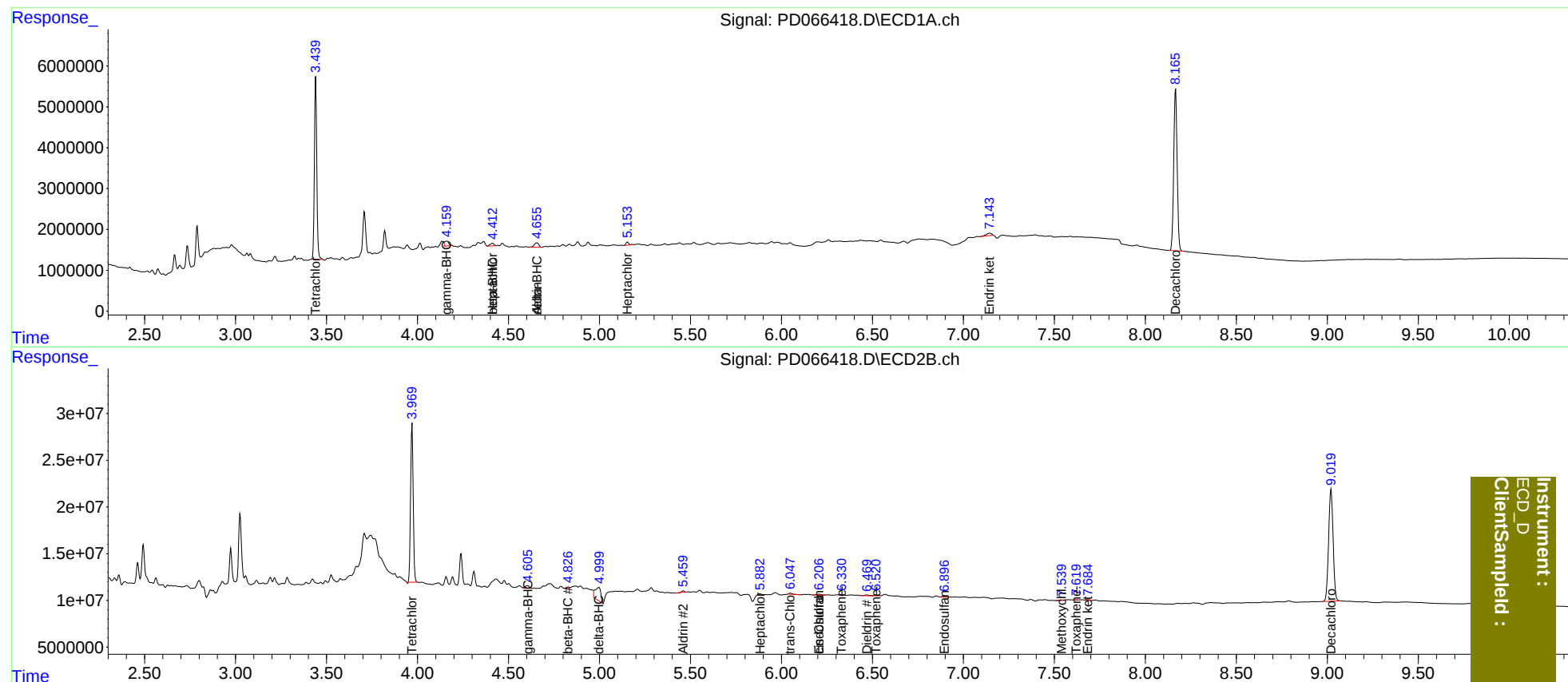
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	40234288	170.1E6	19.704	19.093
27)	SA Decachlor...	8.166	9.021	51674423	206.4E6	38.008	43.462
Target Compounds							
3)	MA gamma-BHC...	4.161	4.606f	1911845	4192070	0.619	0.380 #
4)	MA Heptachlor	4.413f	0.000	968390	0	0.331	N.D. #
5)	MB Aldrin	4.656f	5.460	1847817	1347550	0.601	0.134 #
6)	B beta-BHC	4.413	4.828	968390	876250	0.727	0.168 #
7)	B delta-BHC	4.656f	4.997f	1847817	30287109	0.640	3.130 #
8)	B Heptachlo...	5.154	5.883f	841841	2332512	0.311	0.290
9)	A Endosulfan I	0.000	6.207	0	1761347	N.D.	0.209
10)	B trans-Chl...	0.000	6.049	0	1636871	N.D.	0.181
11)	B cis-Chlor...	0.000	6.207f	0	1761347	N.D.	0.199
12)	B 4,4'-DDE	0.000	6.331	0	772642	N.D.	<MDL
13)	MA Dieldrin	0.000	6.470	0	1878701	N.D.	0.222
15)	B Endosulfa...	6.196f	6.897	-253628	1884072	N.D.	0.264
16)	A 4,4'-DDD	0.000	6.766	0	658885	N.D.	<MDL
20)	A Methoxychlor	0.000	7.542	0	527463	N.D.	0.162
21)	B Endrin ke...	7.145	7.685	1226706	773309	0.531	0.108 #
22)	Toxaphene-1	0.000	6.331	0	772642	N.D.	20.968
23)	Toxaphene-2	6.196	6.521	-253628	1060484	N.D.	16.871

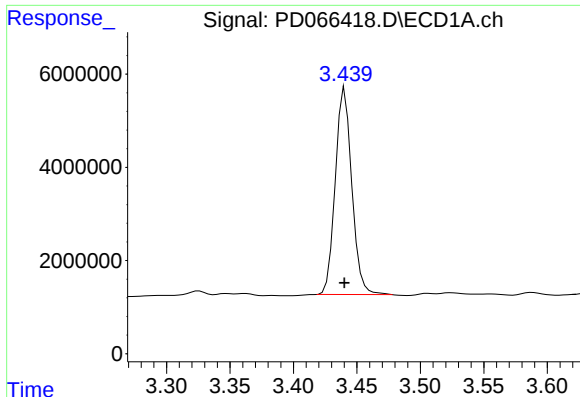
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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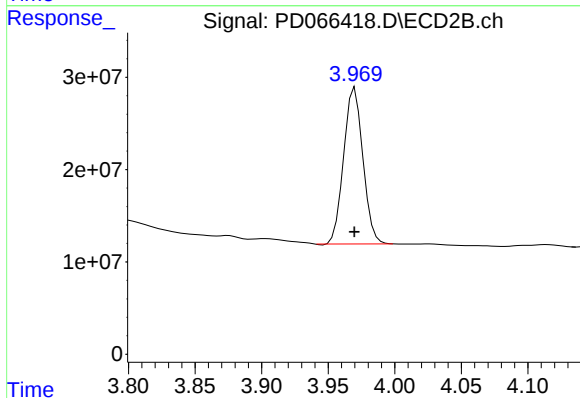




#1 Tetrachloro-m-xylene

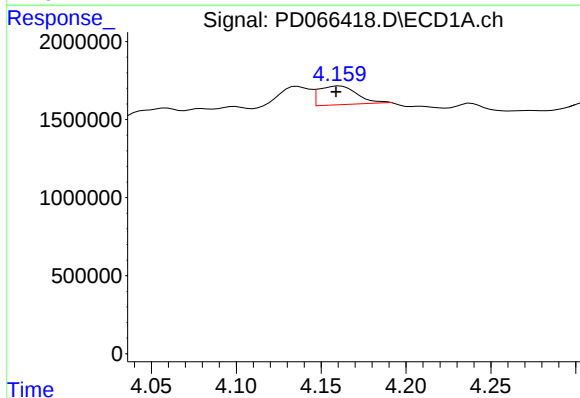
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 40234288
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



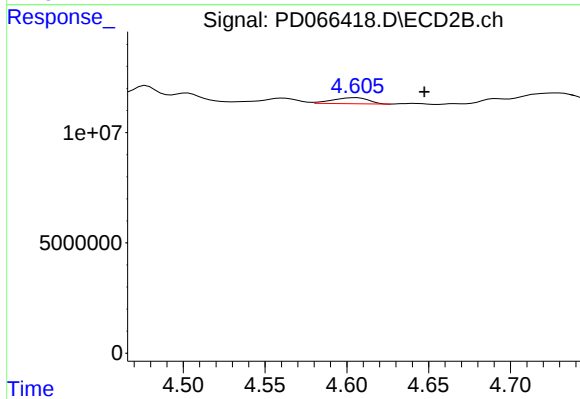
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 170149942
Conc: 19.09 ng/ml



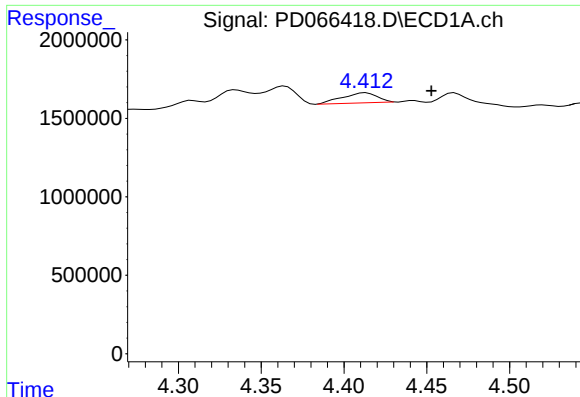
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1911845
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

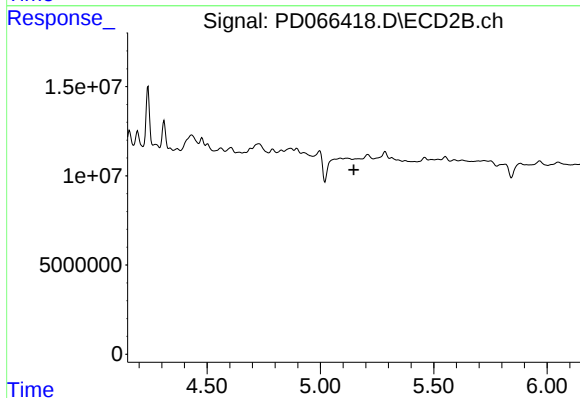
R.T.: 4.606 min
Delta R.T.: -0.041 min
Response: 4192070
Conc: 0.38 ng/ml



#4 Heptachlor

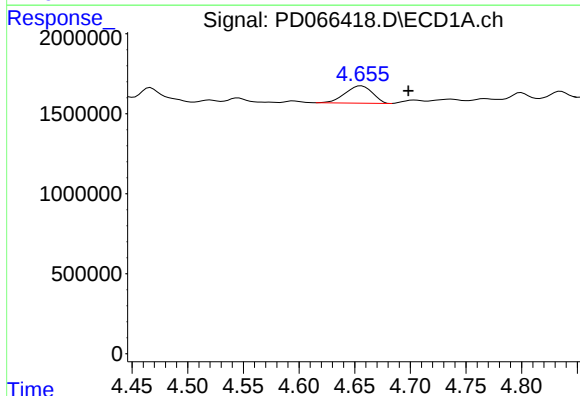
R.T.: 4.413 min
Delta R.T.: -0.040 min
Response: 968390
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



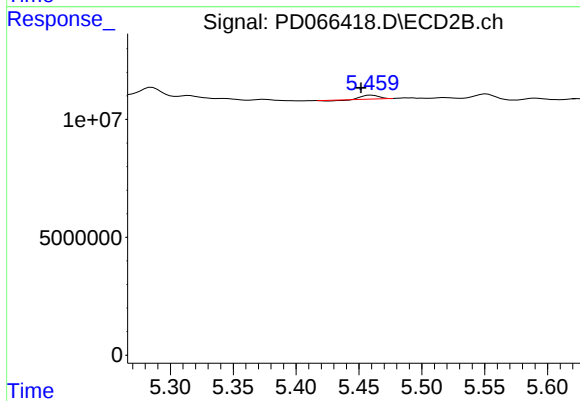
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



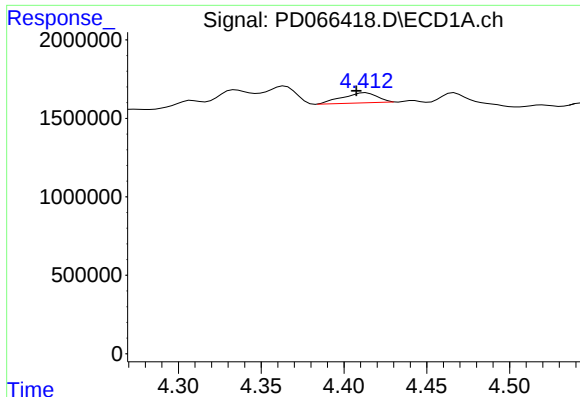
#5 Aldrin

R.T.: 4.656 min
Delta R.T.: -0.042 min
Response: 1847817
Conc: 0.60 ng/ml



#5 Aldrin

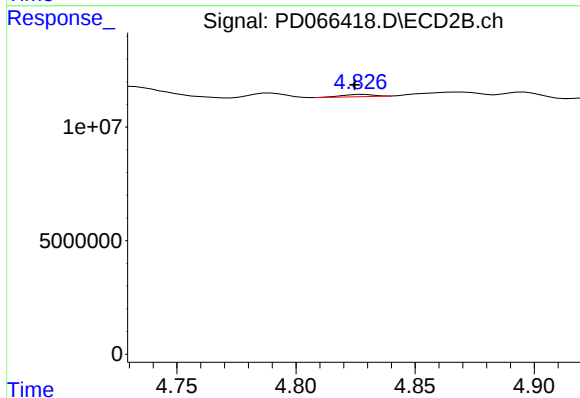
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 1347550
Conc: 0.13 ng/ml



#6 beta-BHC

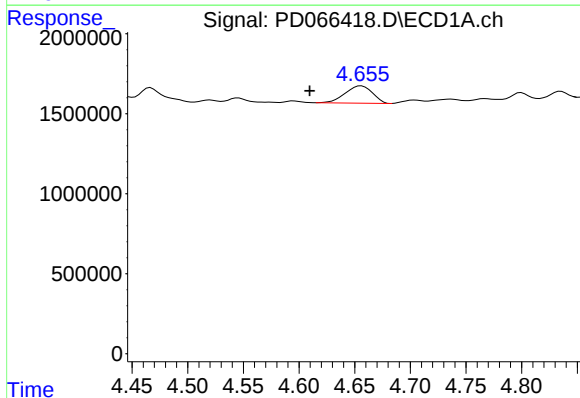
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 968390
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



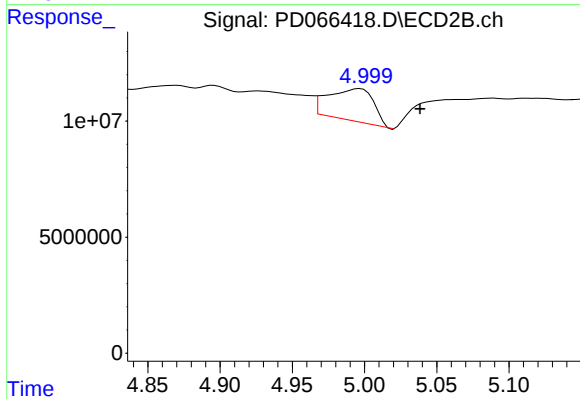
#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 876250
Conc: 0.17 ng/ml



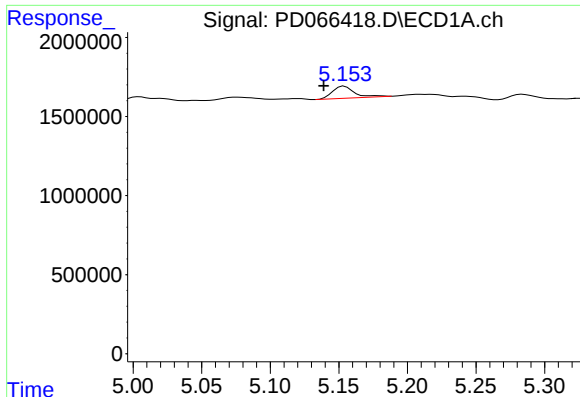
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.046 min
Response: 1847817
Conc: 0.64 ng/ml



#7 delta-BHC

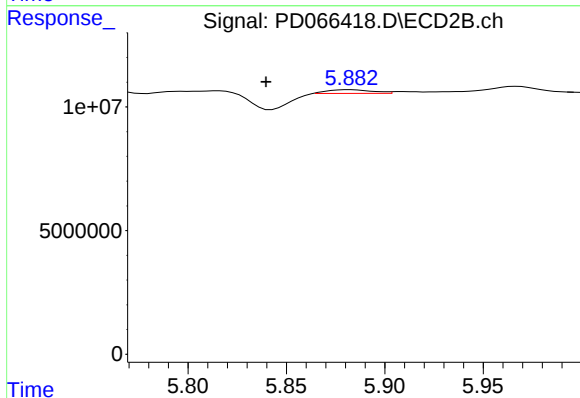
R.T.: 4.997 min
Delta R.T.: -0.041 min
Response: 30287109
Conc: 3.13 ng/ml



#8 Heptachlor epoxide

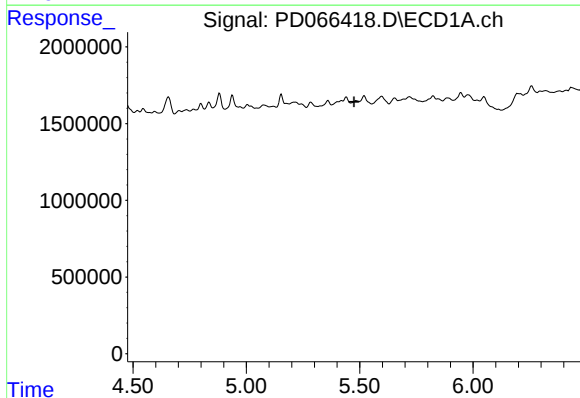
R.T.: 5.154 min
Delta R.T.: 0.015 min
Response: 841841
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



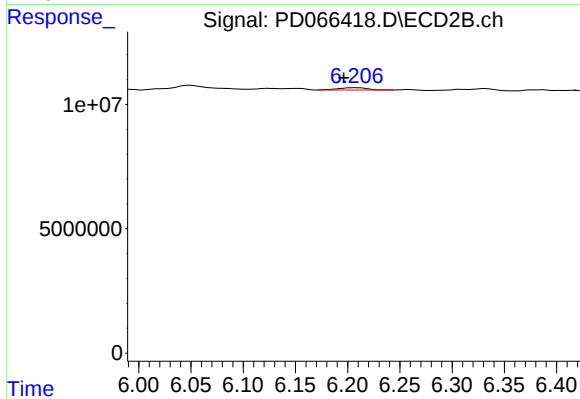
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.043 min
Response: 2332512
Conc: 0.29 ng/ml



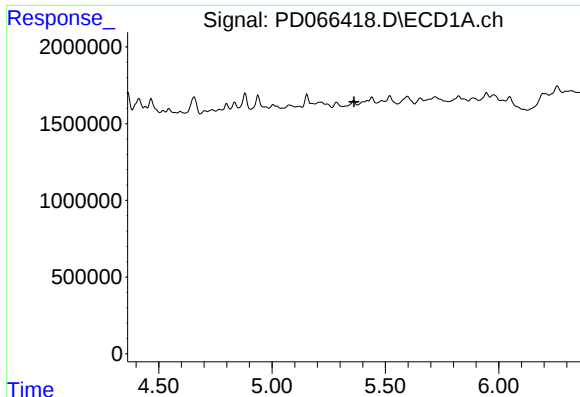
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

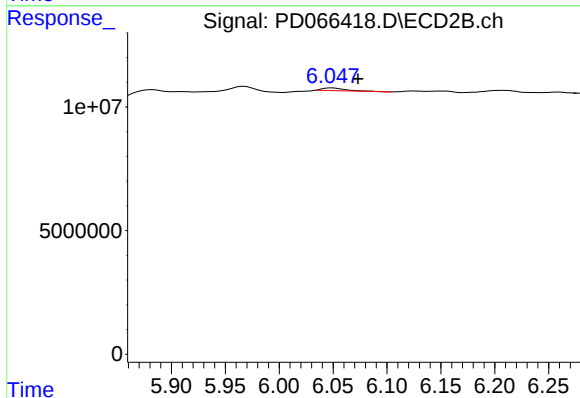
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 1761347
Conc: 0.21 ng/ml



#10 trans-Chlordane

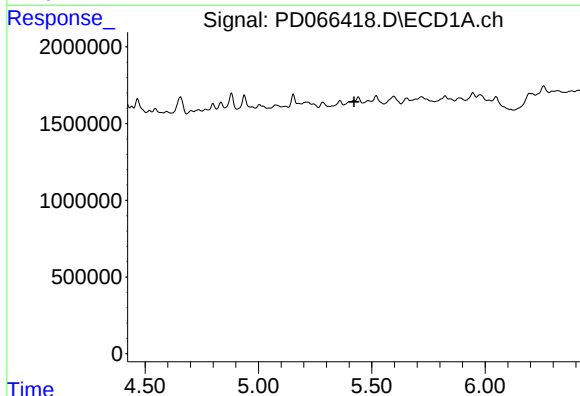
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



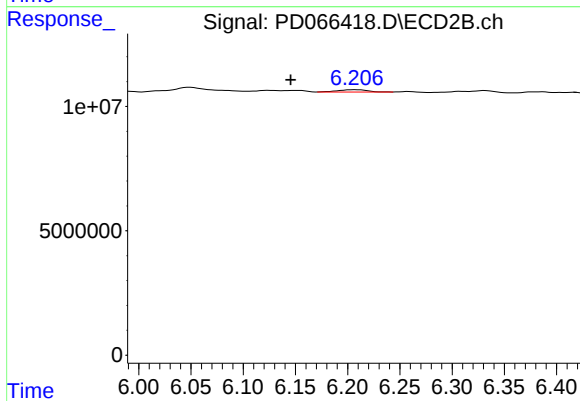
#10 trans-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 1636871
Conc: 0.18 ng/ml



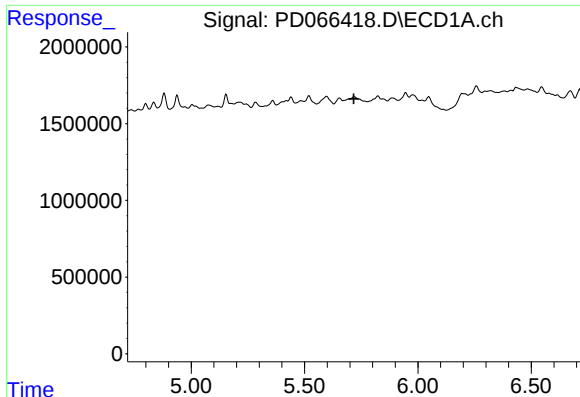
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

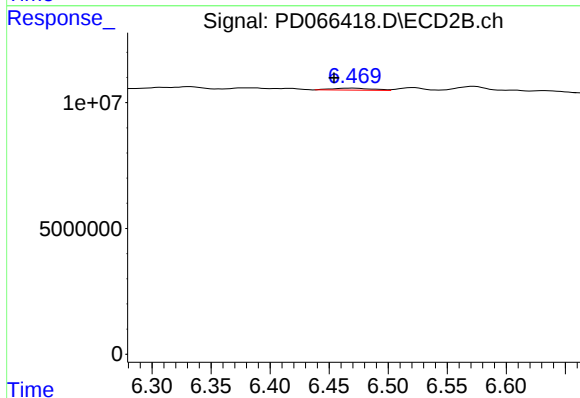
R.T.: 6.207 min
Delta R.T.: 0.062 min
Response: 1761347
Conc: 0.20 ng/ml



#13 Dieldrin

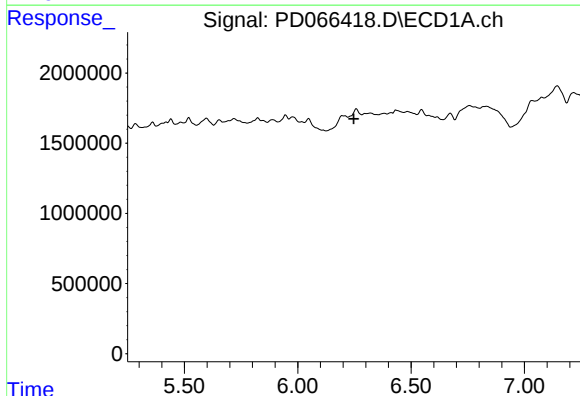
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



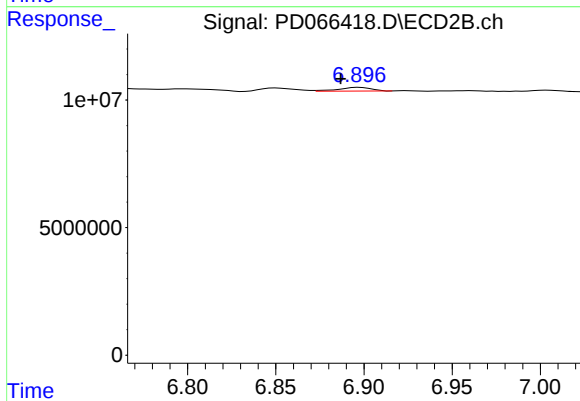
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 1878701
Conc: 0.22 ng/ml



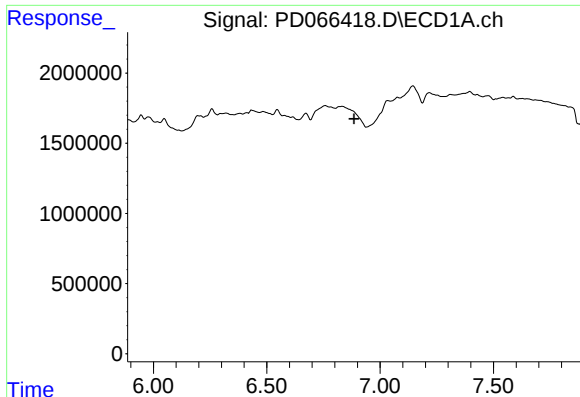
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.052 min
Response: -253628
Conc: N.D.



#15 Endosulfan II

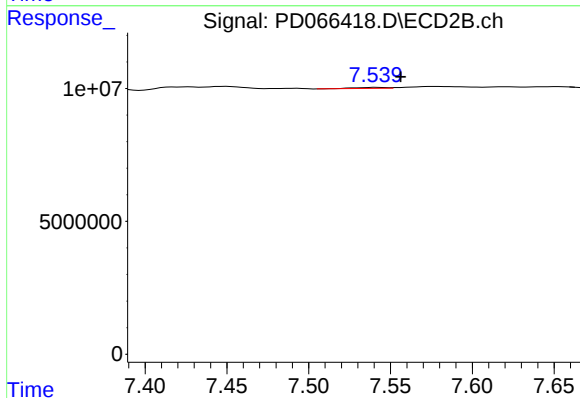
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 1884072
Conc: 0.26 ng/ml



#20 Methoxychlor

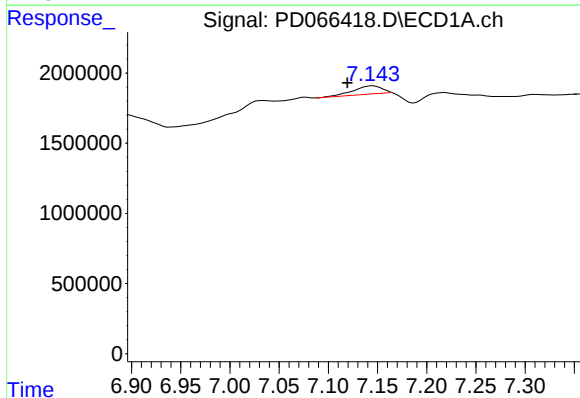
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



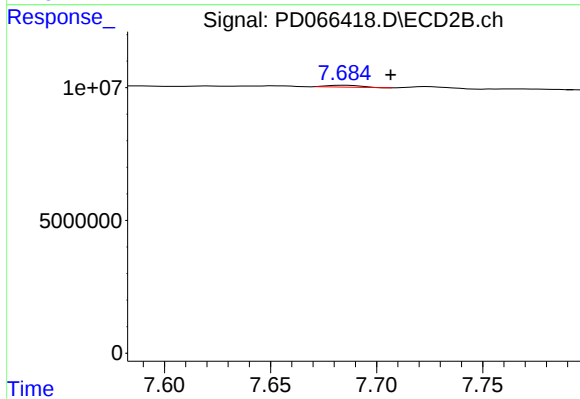
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.015 min
Response: 527463
Conc: 0.16 ng/ml



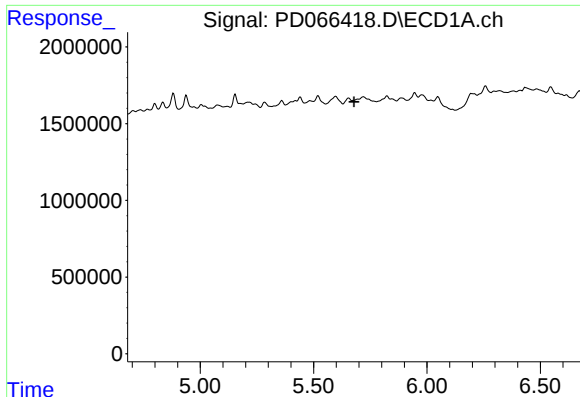
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.026 min
Response: 1226706
Conc: 0.53 ng/ml



#21 Endrin ketone

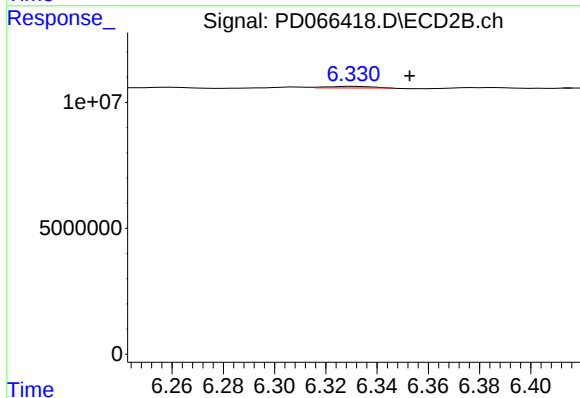
R.T.: 7.685 min
Delta R.T.: -0.021 min
Response: 773309
Conc: 0.11 ng/ml



#22 Toxaphene-1

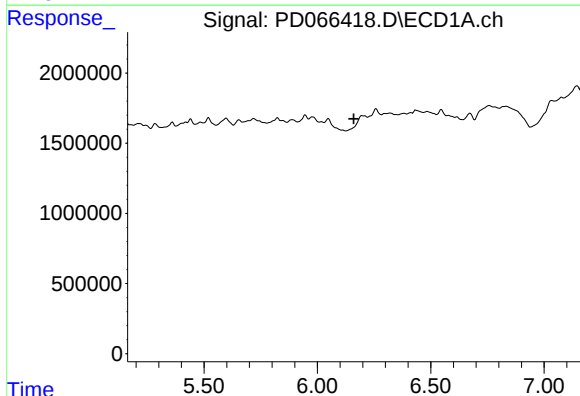
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



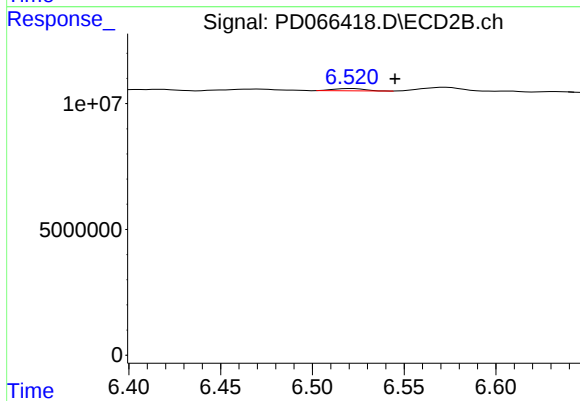
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 772642
Conc: 20.97 ng/ml



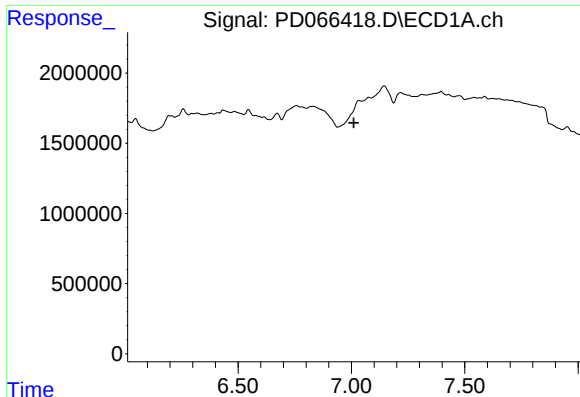
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.035 min
Response: -253628
Conc: N.D.



#23 Toxaphene-2

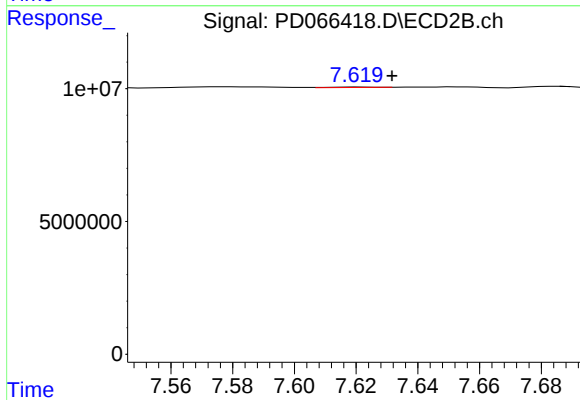
R.T.: 6.521 min
Delta R.T.: -0.024 min
Response: 1060484
Conc: 16.87 ng/ml



#26 Toxaphene-5

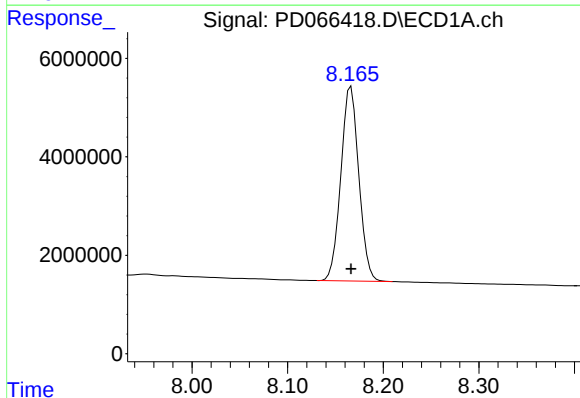
R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: -1350527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



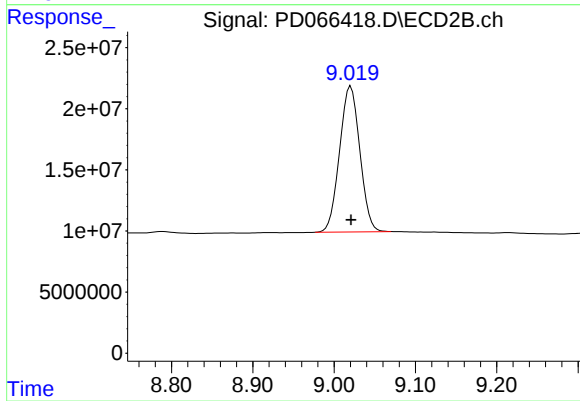
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 150068
Conc: 1.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 51674423
Conc: 38.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 206398251
Conc: 43.46 ng/ml