

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 19:15
 Operator : AJ\MA
 Sample : PIBLK116
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:25:52 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

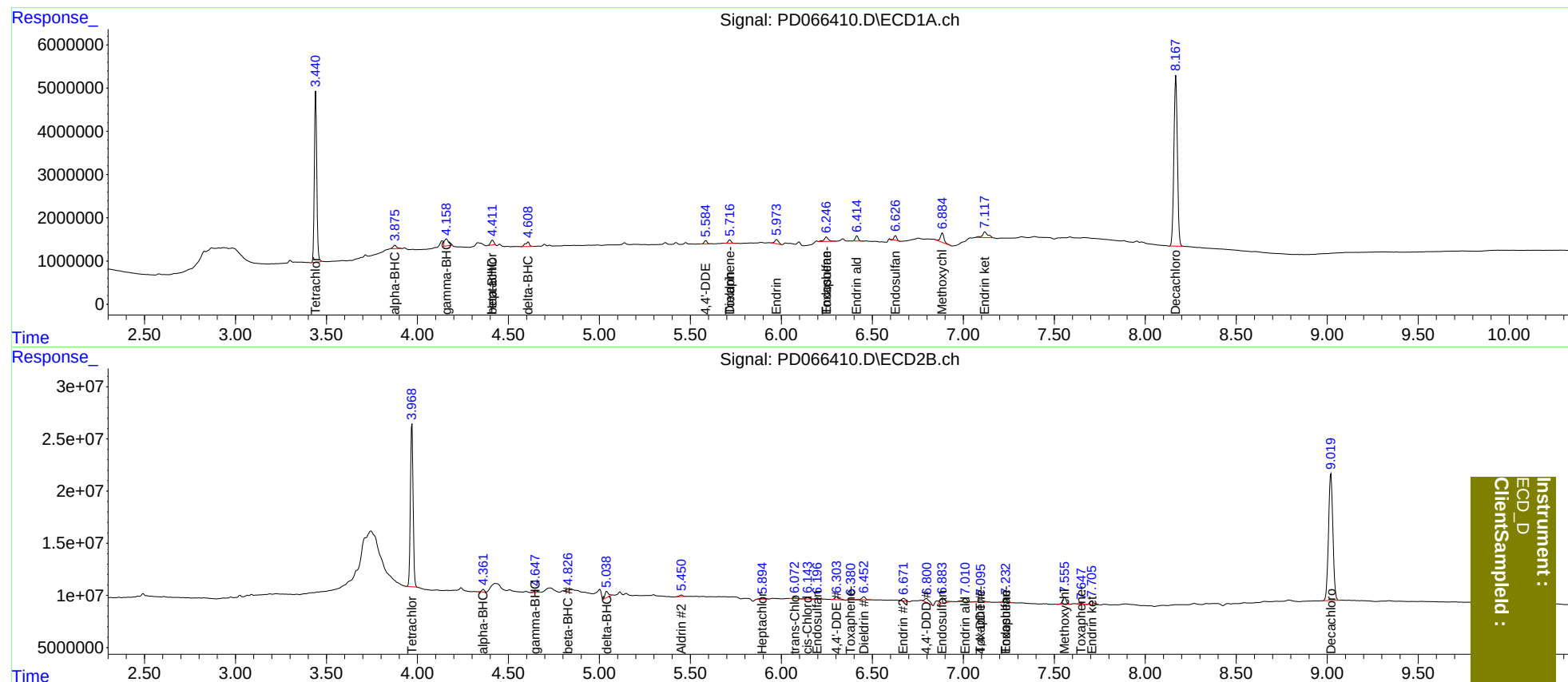
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	36549891	162.6E6	17.900	18.241
27)	SA Decachlor...	8.168	9.020	52761251	203.5E6	38.807	42.859
Target Compounds							
2)	A alpha-BHC	3.877	4.362	1184188	2592261	0.380	0.223 #
3)	MA gamma-BHC...	4.160	4.648	2770630	2713161	0.898	0.246 #
4)	MA Heptachlor	4.413f	5.147	1383667	-562536	0.473	N.D. #
5)	MB Aldrin	0.000	5.451	0	2092648	N.D.	0.208
6)	B beta-BHC	4.413	4.828	1383667	2123090	1.039	0.408 #
7)	B delta-BHC	4.609	5.040	1615200	7229415	0.560	0.747 #
8)	B Heptachlo...	0.000	5.896f	0	2106391	N.D.	0.262
9)	A Endosulfan I	0.000	6.197	0	1596721	N.D.	0.189
10)	B trans-Chl...	0.000	6.074	0	1617022	N.D.	0.179
11)	B cis-Chlor...	0.000	6.145	0	2461776	N.D.	0.278
12)	B 4,4'-DDE	5.586	6.305	805102	4470071	0.321	0.563 #
13)	MA Dieldrin	5.717	6.454	944252	4745701	0.352	0.561 #
14)	MA Endrin	5.975	6.672	1451137	3694687	0.610	0.698
15)	B Endosulfa...	6.247	6.886	1691540	10498624	0.753	1.473 #
16)	A 4,4'-DDD	0.000	6.797	0	7595179	N.D.	1.138
17)	MA 4,4'-DDT	0.000	7.096	0	4056363	N.D.	0.619
18)	B Endrin al...	6.416	7.011	1302089	5126904	0.831	0.967
19)	B Endosulfa...	6.627	7.234	1006696	4995683	0.507	0.758 #
20)	A Methoxychlor	6.885	7.556	2937906	9463284	2.833	2.914
21)	B Endrin ke...	7.119	7.706	2764318	5836847	1.197	0.814 #
22)	Toxaphene-1	5.717	6.381	944252	1054998	56.357	28.630 #
24)	Toxaphene-3	6.247	7.096	1691540	4056363	42.527	37.407
25)	Toxaphene-4	0.000	7.234	0	4995683	N.D.	45.847

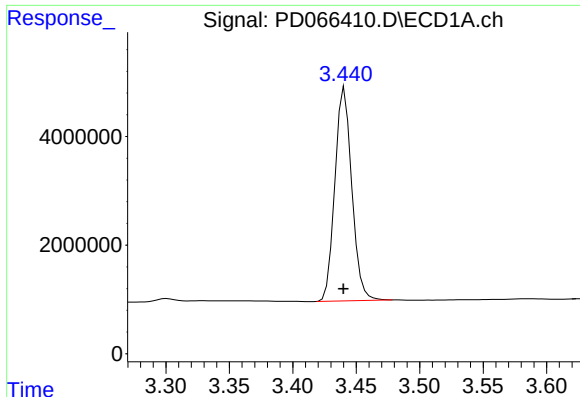
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 19:15
Operator : AJ\MA
Sample : PIBLK116
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:25:52 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
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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

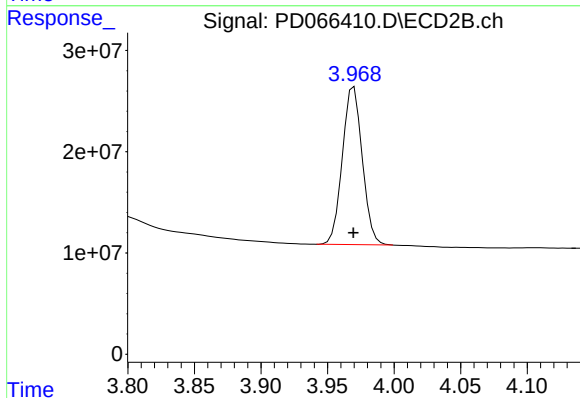




#1 Tetrachloro-m-xylene

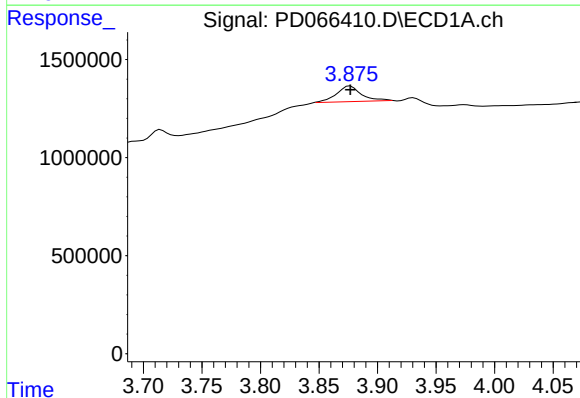
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 36549891
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



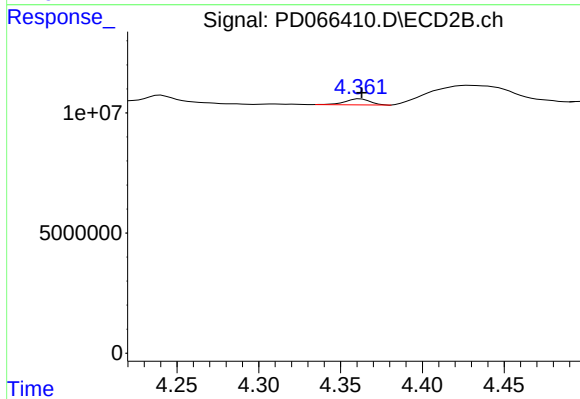
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 162553778
Conc: 18.24 ng/ml



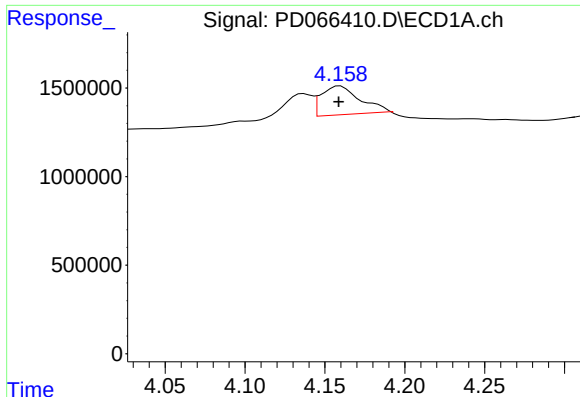
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 1184188
Conc: 0.38 ng/ml



#2 alpha-BHC

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2592261
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

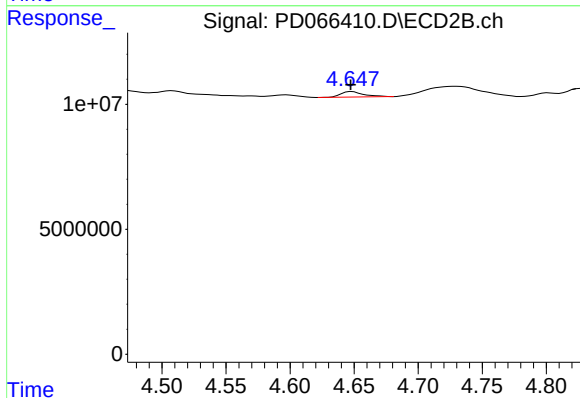
R.T.: 4.160 min

Delta R.T.: 0.000 min

Response: 2770630

Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



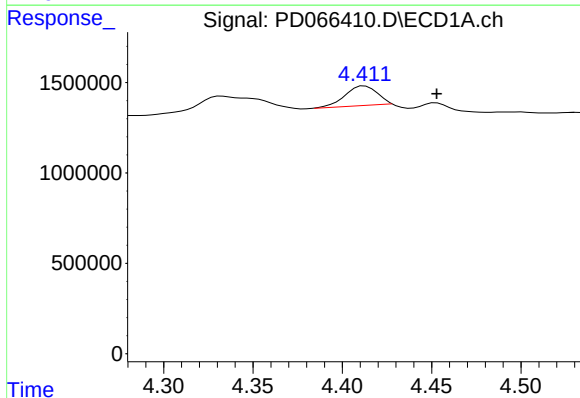
#3 gamma-BHC (Lindane)

R.T.: 4.648 min

Delta R.T.: 0.001 min

Response: 2713161

Conc: 0.25 ng/ml



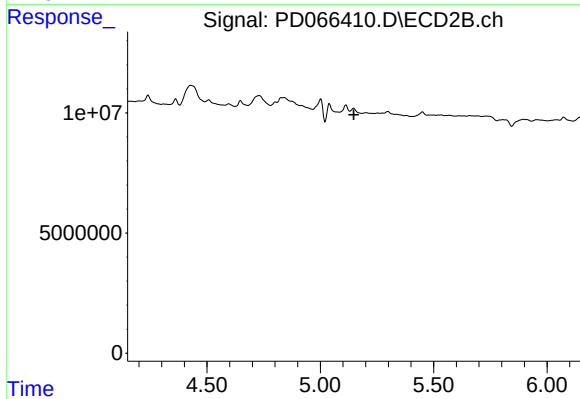
#4 Heptachlor

R.T.: 4.413 min

Delta R.T.: -0.040 min

Response: 1383667

Conc: 0.47 ng/ml



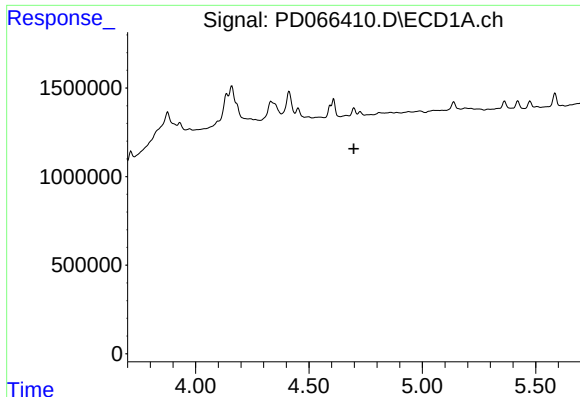
#4 Heptachlor

R.T.: 5.147 min

Delta R.T.: 0.000 min

Response: -562536

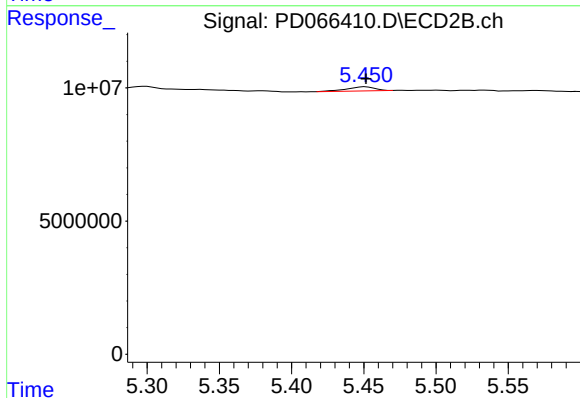
Conc: N.D.



#5 Aldrin

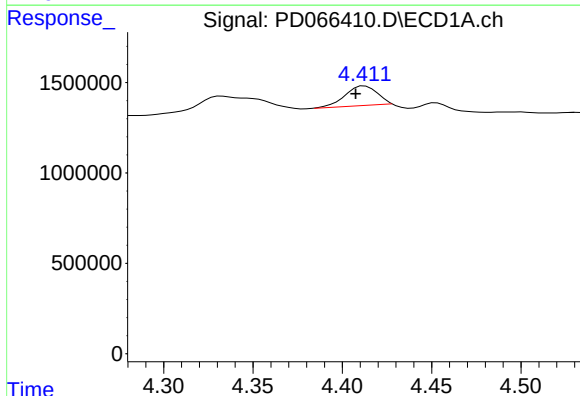
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



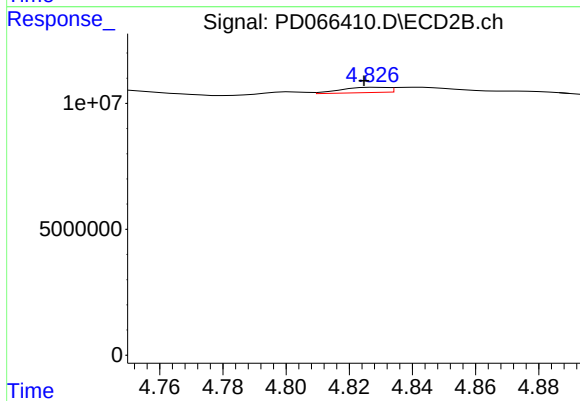
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 2092648
Conc: 0.21 ng/ml



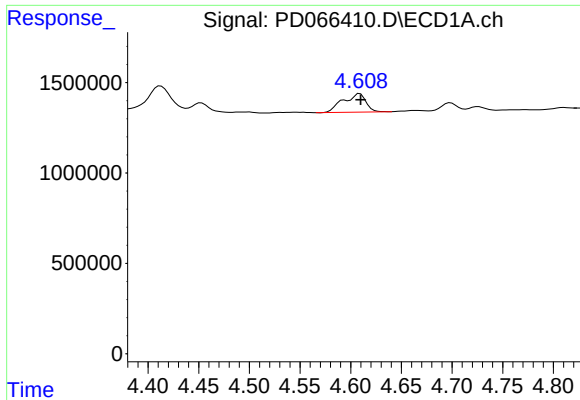
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 1383667
Conc: 1.04 ng/ml



#6 beta-BHC

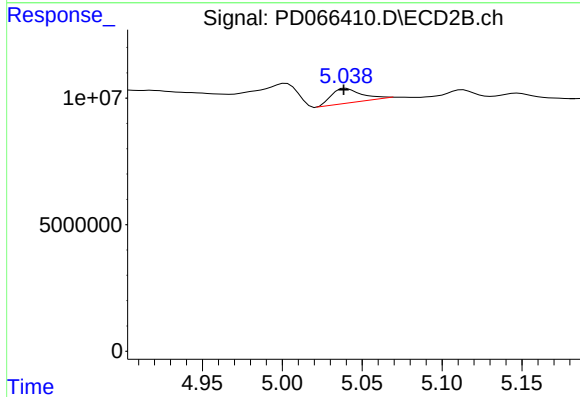
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 2123090
Conc: 0.41 ng/ml



#7 delta-BHC

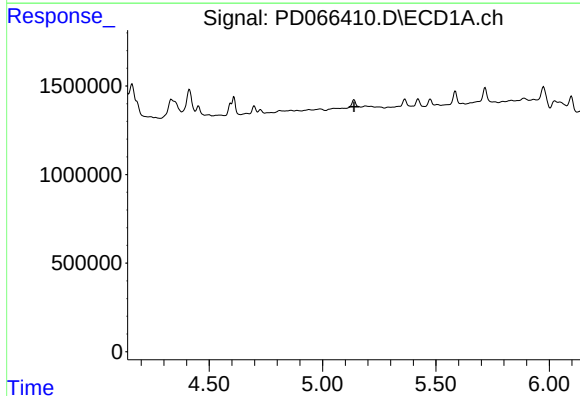
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1615200
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



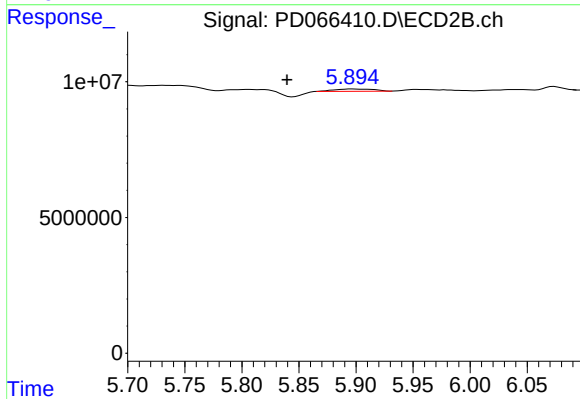
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 7229415
Conc: 0.75 ng/ml



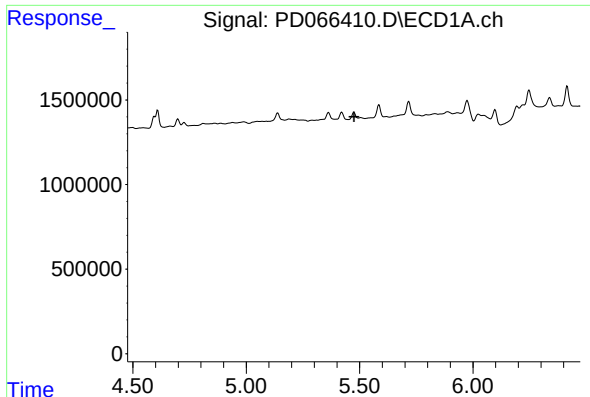
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

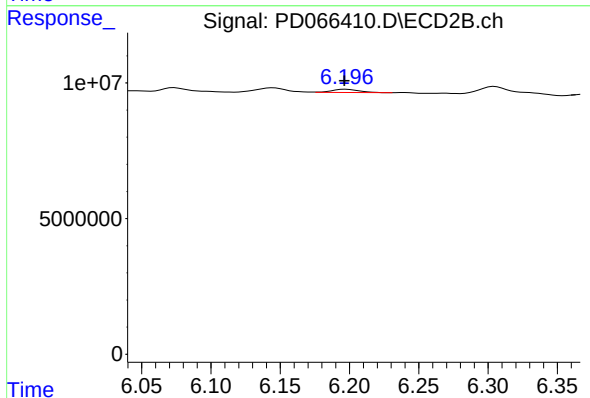
R.T.: 5.896 min
Delta R.T.: 0.057 min
Response: 2106391
Conc: 0.26 ng/ml



#9 Endosulfan I

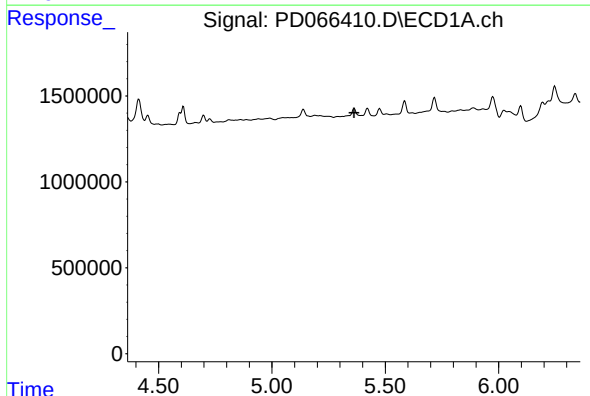
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



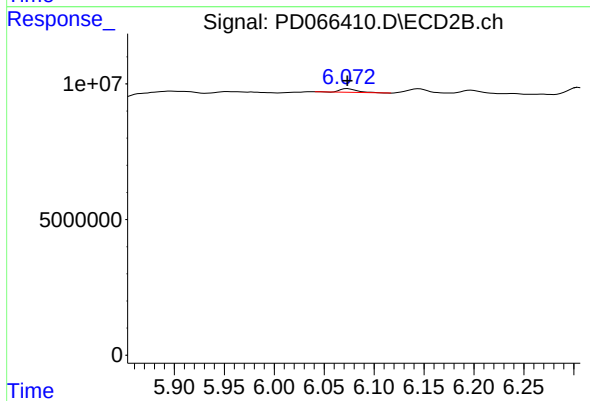
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 1596721
Conc: 0.19 ng/ml



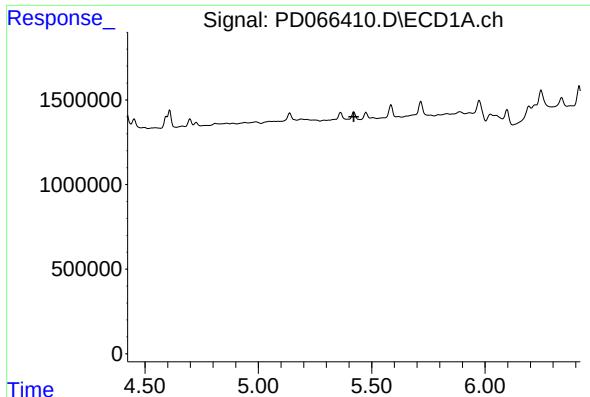
#10 trans-Chlordane

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



#10 trans-Chlordane

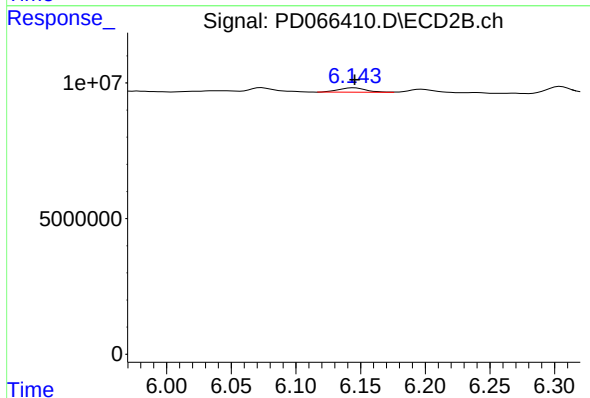
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1617022
Conc: 0.18 ng/ml



#11 cis-Chlordane

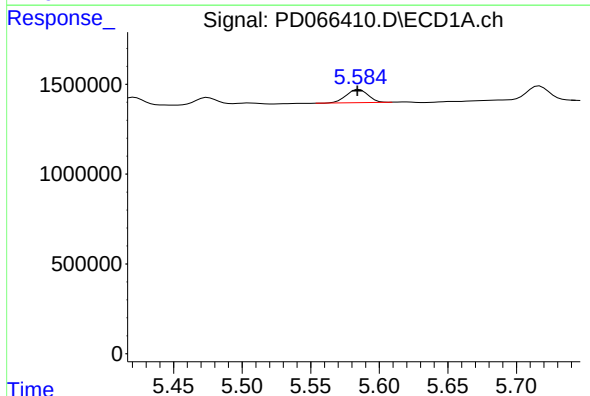
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



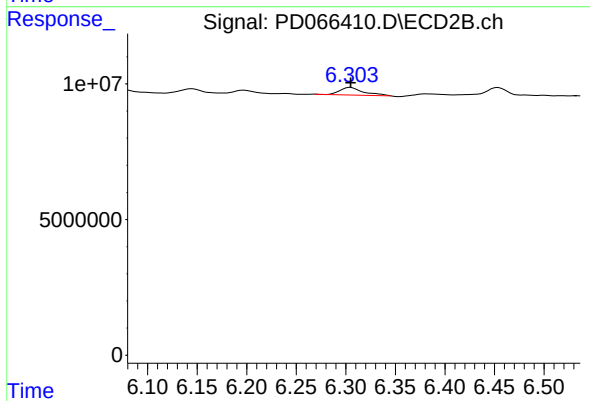
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2461776
Conc: 0.28 ng/ml



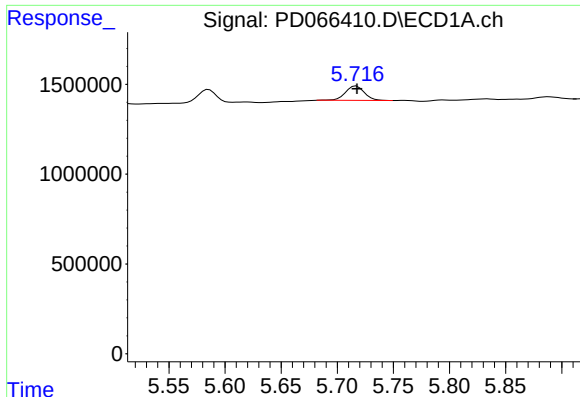
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 805102
Conc: 0.32 ng/ml



#12 4,4'-DDE

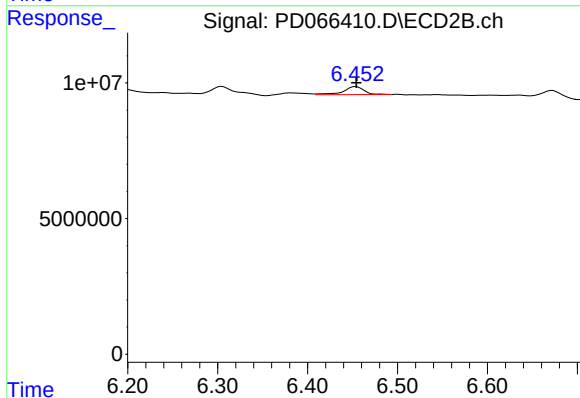
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4470071
Conc: 0.56 ng/ml



#13 Dieldrin

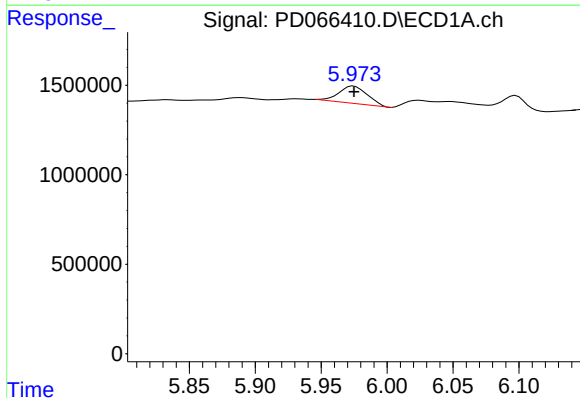
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 944252
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



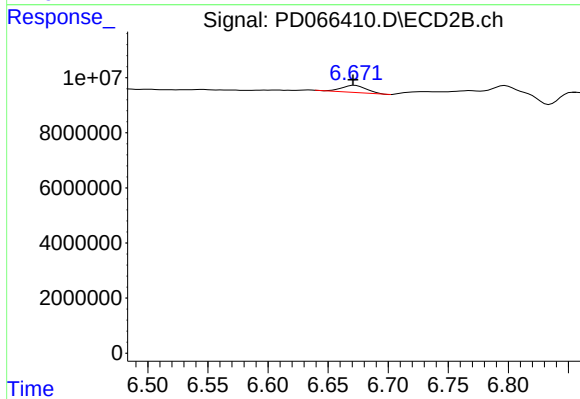
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 4745701
Conc: 0.56 ng/ml



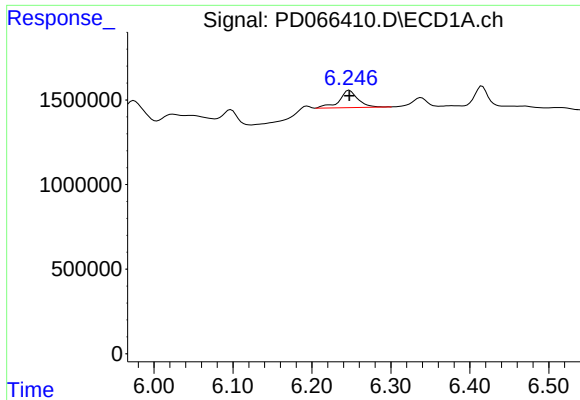
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1451137
Conc: 0.61 ng/ml



#14 Endrin

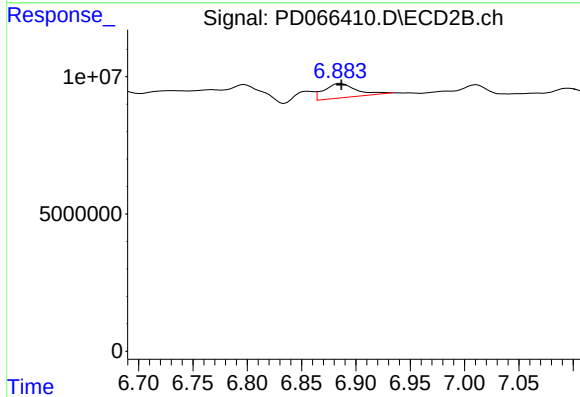
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 3694687
Conc: 0.70 ng/ml



#15 Endosulfan II

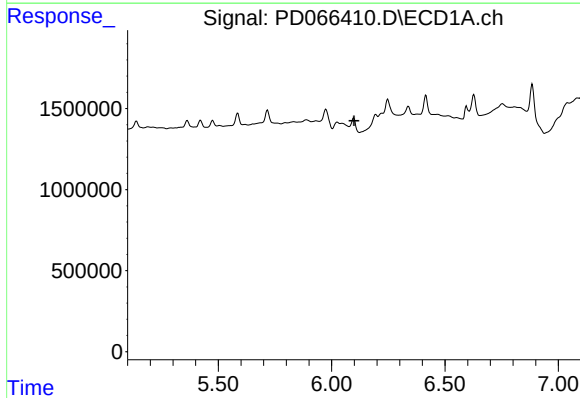
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1691540
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



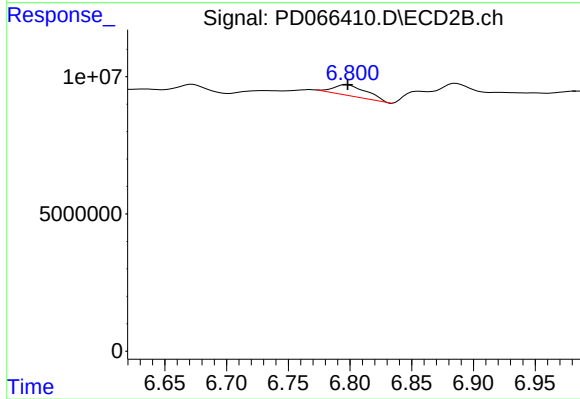
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 10498624
Conc: 1.47 ng/ml



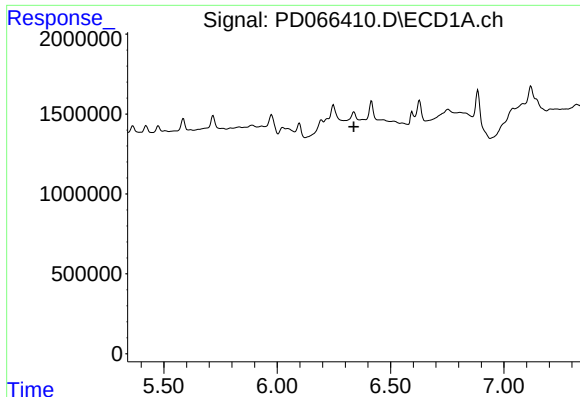
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

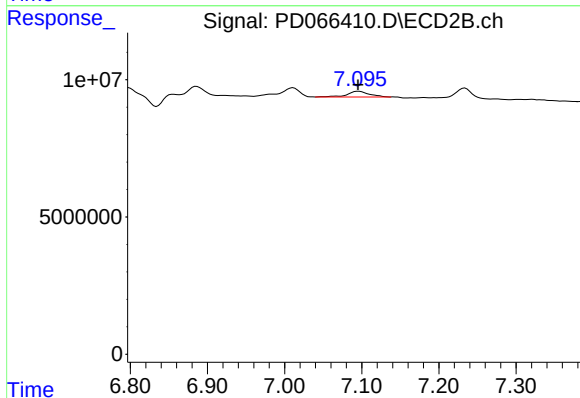
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 7595179
Conc: 1.14 ng/ml



#17 4,4'-DDT

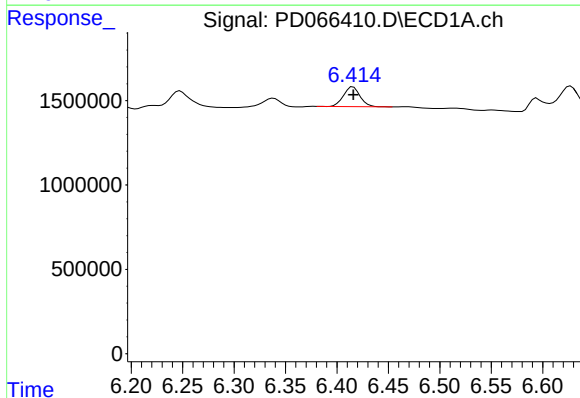
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



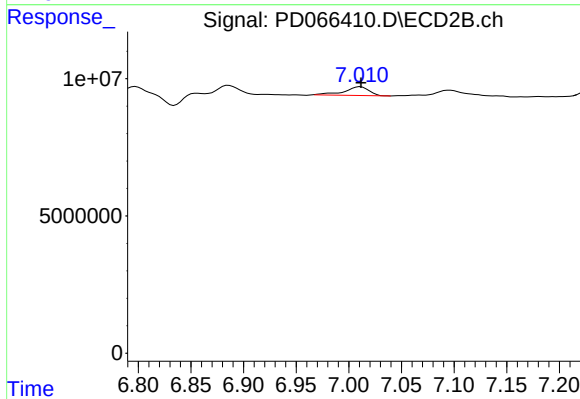
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 4056363
Conc: 0.62 ng/ml



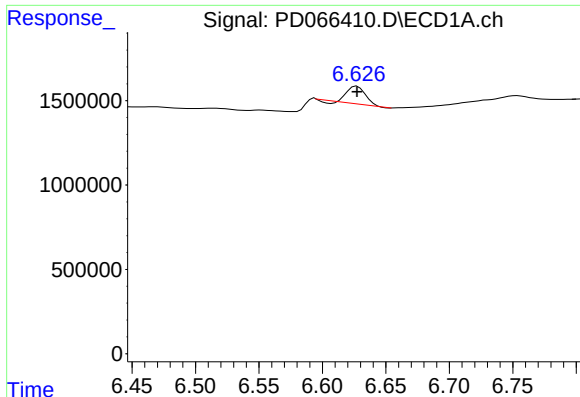
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1302089
Conc: 0.83 ng/ml



#18 Endrin aldehyde

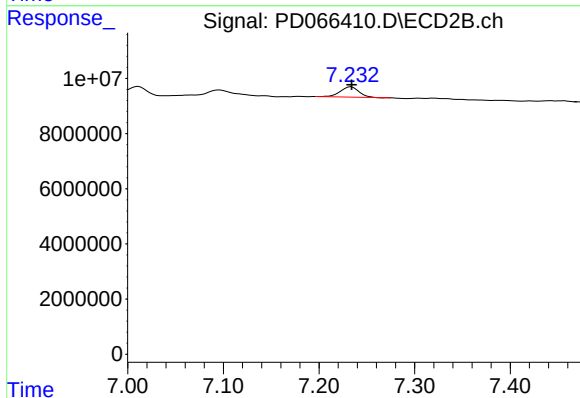
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 5126904
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

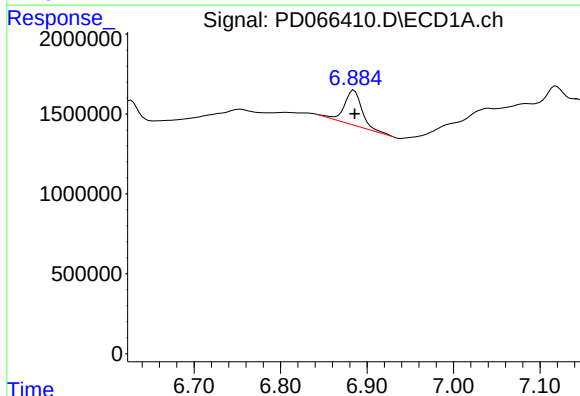
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1006696
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



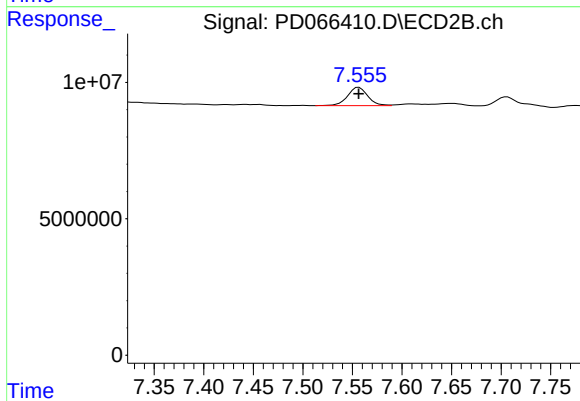
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 4995683
Conc: 0.76 ng/ml



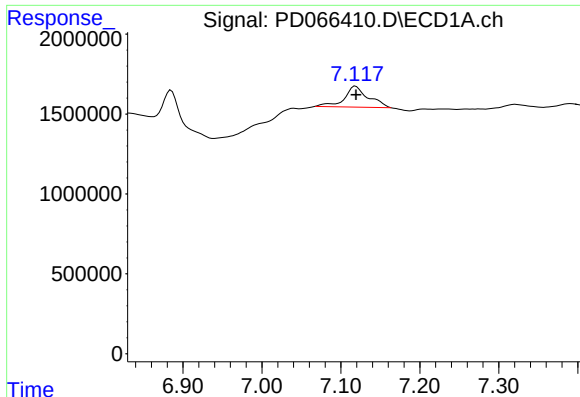
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 2937906
Conc: 2.83 ng/ml



#20 Methoxychlor

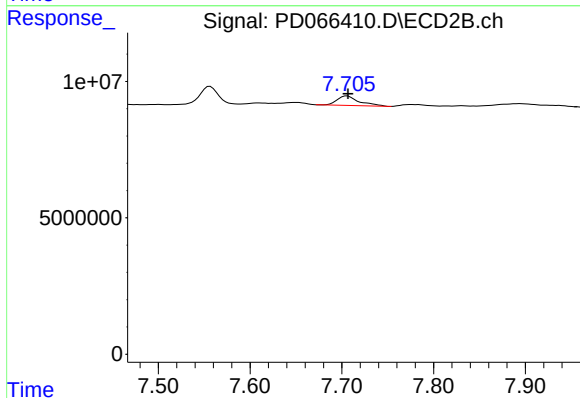
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 9463284
Conc: 2.91 ng/ml



#21 Endrin ketone

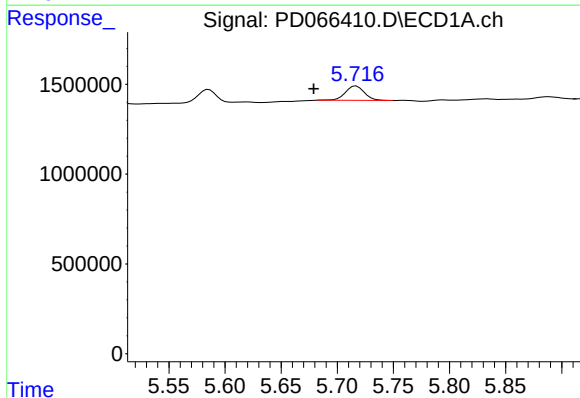
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2764318
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



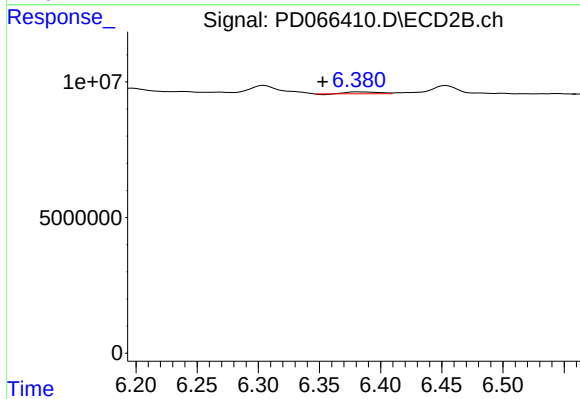
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 5836847
Conc: 0.81 ng/ml



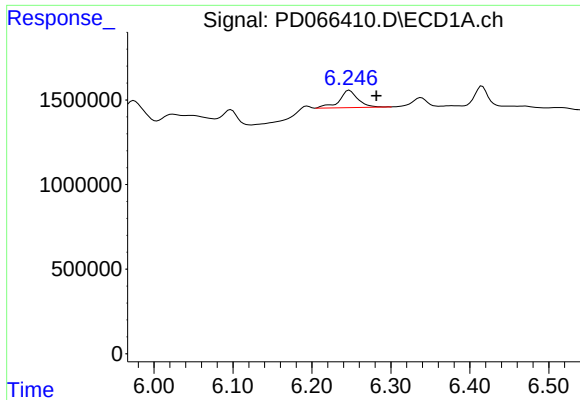
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 944252
Conc: 56.36 ng/ml



#22 Toxaphene-1

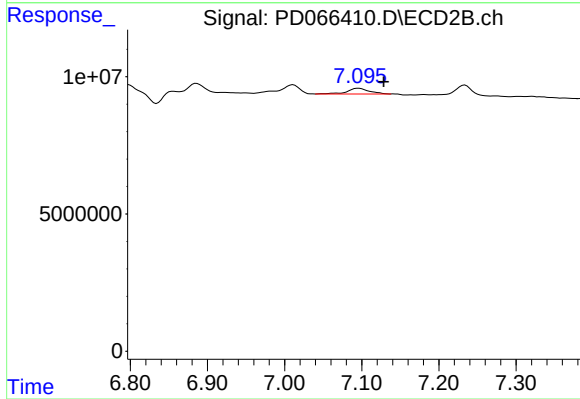
R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 1054998
Conc: 28.63 ng/ml



#24 Toxaphene-3

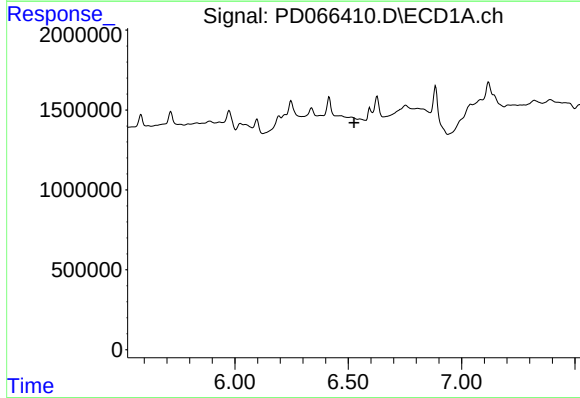
R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 1691540
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



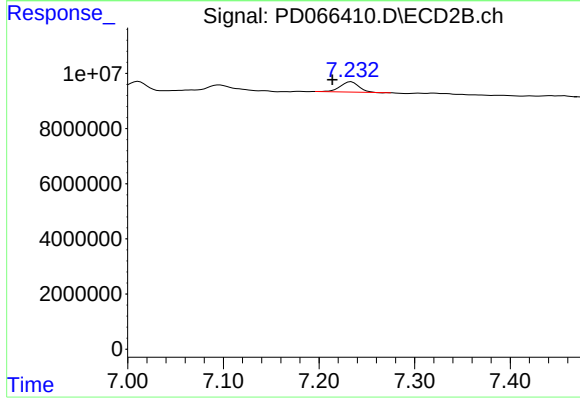
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 4056363
Conc: 37.41 ng/ml



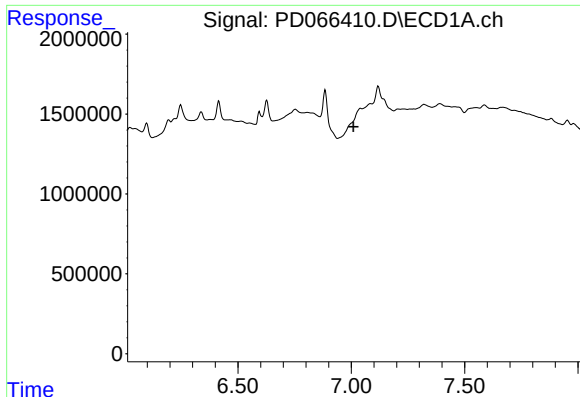
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

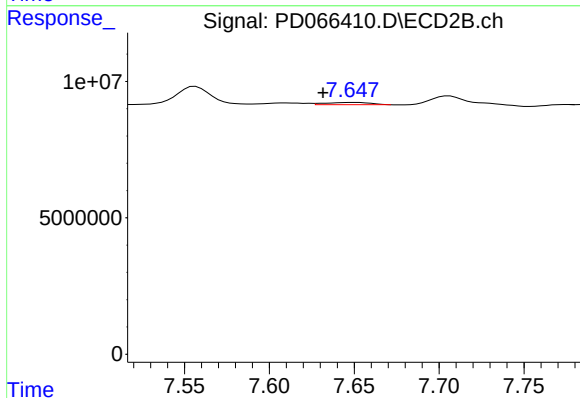
R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 4995683
Conc: 45.85 ng/ml



#26 Toxaphene-5

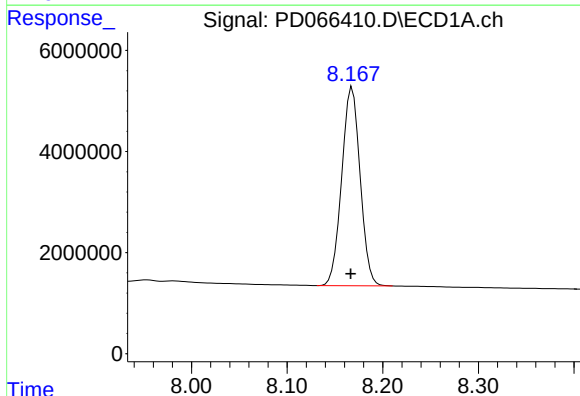
R.T.: 7.041 min
Delta R.T.: 0.031 min
Response: -1227605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



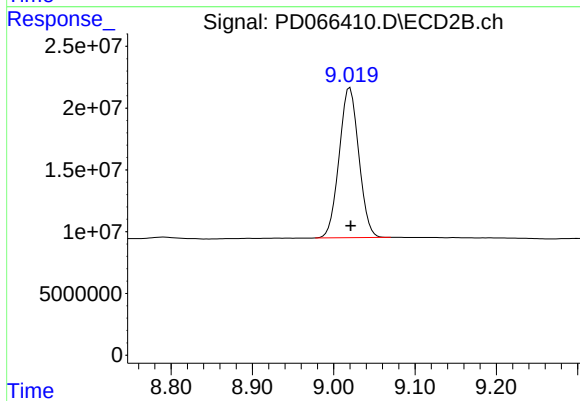
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.018 min
Response: 1508318
Conc: 19.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 52761251
Conc: 38.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 203532243
Conc: 42.86 ng/ml