

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 19:16
 Operator : AJ\MA
 Sample : M4215-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:45:20 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

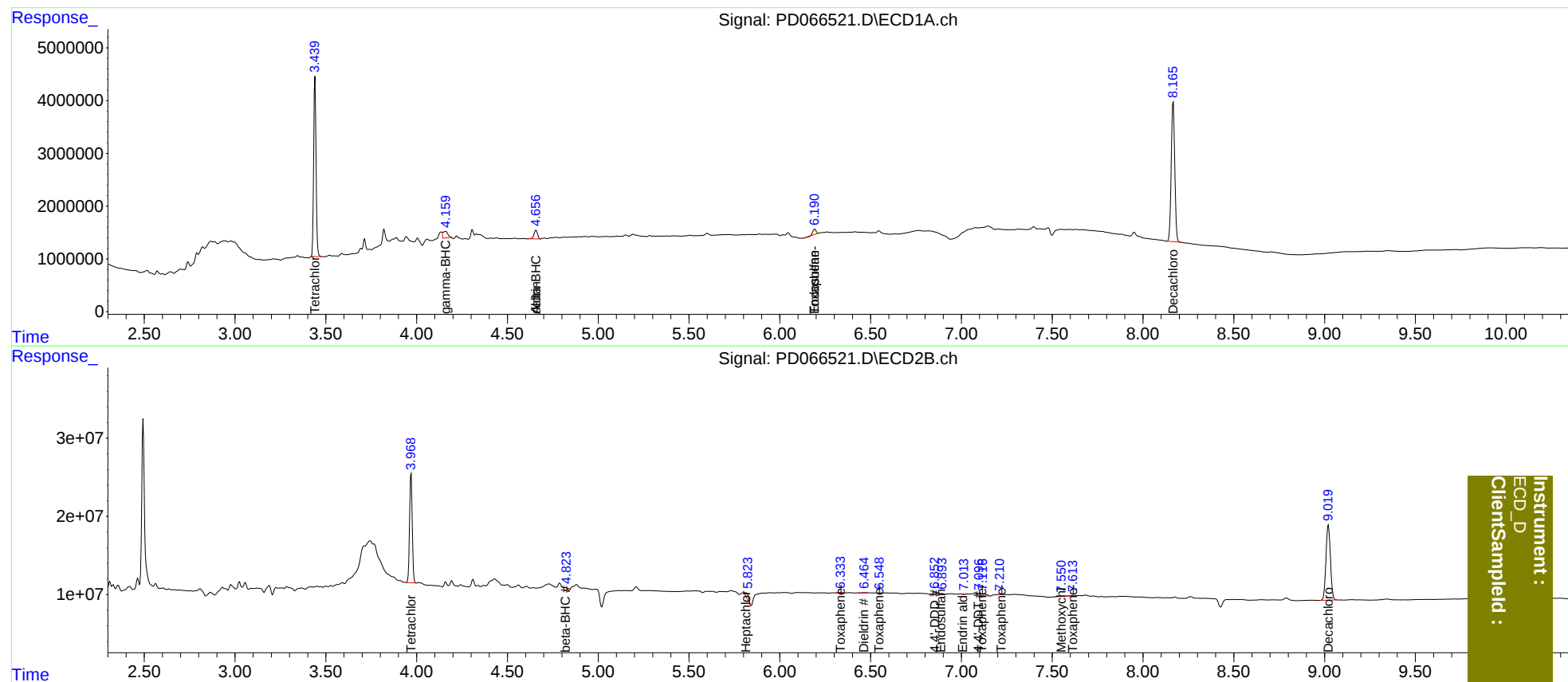
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31186782	144.3E6	15.273	16.193
27)	SA Decachlor...	8.166	9.021	35676309	163.9E6	26.241	34.523 #
Target Compounds							
3)	MA gamma-BHC...	4.160	4.642	2367343	-347074	0.767	N.D. #
4)	MA Heptachlor	0.000	5.163	0	347205	N.D.	<MDL
5)	MB Aldrin	4.657f	5.482f	2311902	-117420	0.752	N.D. #
6)	B beta-BHC	0.000	4.822	0	4374141	N.D.	0.840
7)	B delta-BHC	4.657f	0.000	2311902	0	0.801	N.D. #
8)	B Heptachlo...	0.000	5.810	0	9158910	N.D.	1.141
9)	A Endosulfan I	0.000	6.210	0	333651	N.D.	<MDL
10)	B trans-Chl...	0.000	6.101	0	341872	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.155	0	394723	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.291	0	92428	N.D.	<MDL
13)	MA Dieldrin	0.000	6.465	0	991870	N.D.	0.117
15)	B Endosulfa...	6.192f	6.887	1060389	1342789	0.472	0.188 #
16)	A 4,4'-DDD	0.000	6.853f	0	1287303	N.D.	0.193
17)	MA 4,4'-DDT	0.000	7.095	0	1821196	N.D.	0.278
18)	B Endrin al...	0.000	7.008	0	538727	N.D.	0.102
19)	B Endosulfa...	0.000	7.224	0	426133	N.D.	<MDL
20)	A Methoxychlor	0.000	7.552	0	662527	N.D.	0.204
21)	B Endrin ke...	0.000	7.723	0	262679	N.D.	<MDL
22)	Toxaphene-1	0.000	6.335	0	849467	N.D.	23.053
23)	Toxaphene-2	6.192	6.549	1060389	92994	62.444	1.479 #
24)	Toxaphene-3	0.000	7.114	0	4949561	N.D.	45.644
25)	Toxaphene-4	0.000	7.211	0	187168	N.D.	1.718
26)	Toxaphene-5	0.000	7.614	0	1622293	N.D.	20.463

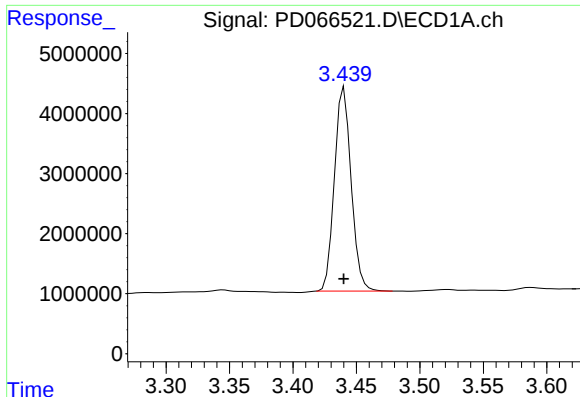
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 19:16
Operator : AJ\MA
Sample : M4215-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:45:20 2021
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Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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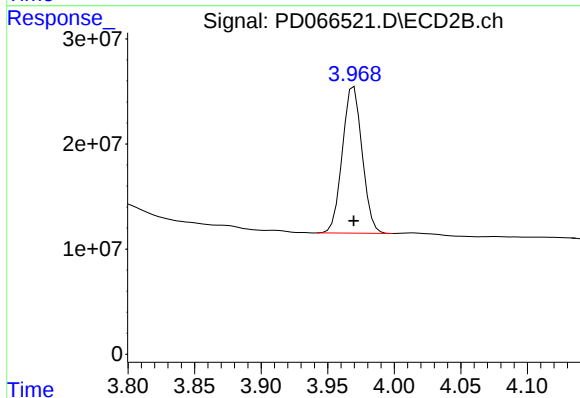




#1 Tetrachloro-m-xylene

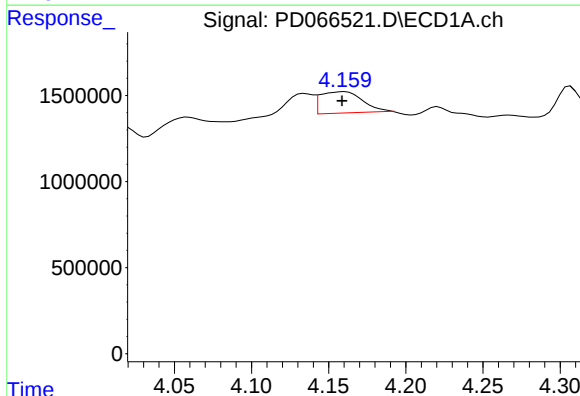
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31186782
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



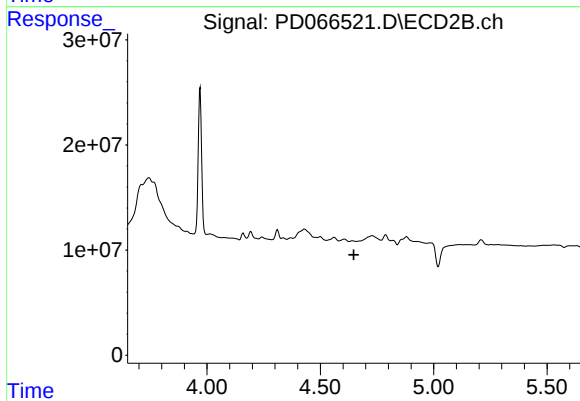
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 144299516
Conc: 16.19 ng/ml



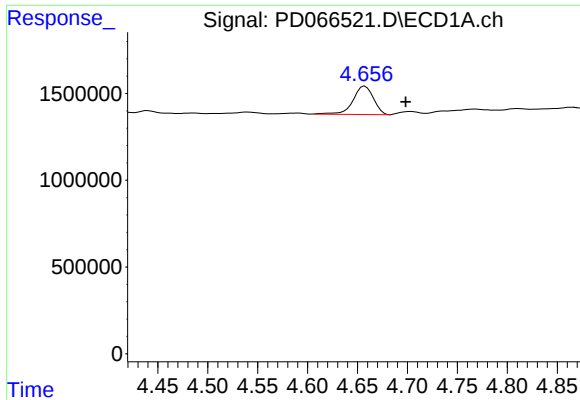
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 2367343
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: -347074
Conc: N.D.



#5 Aldrin

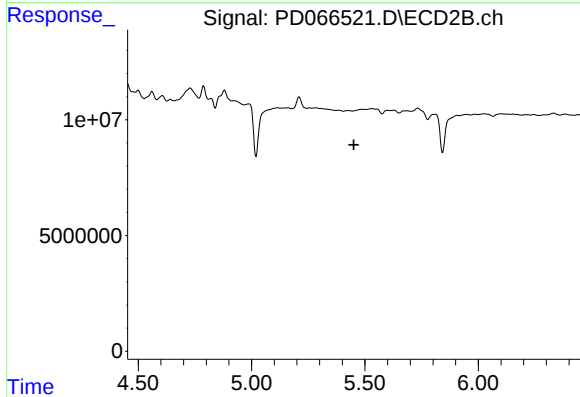
R.T.: 4.657 min

Delta R.T.: -0.041 min

Response: 2311902

Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



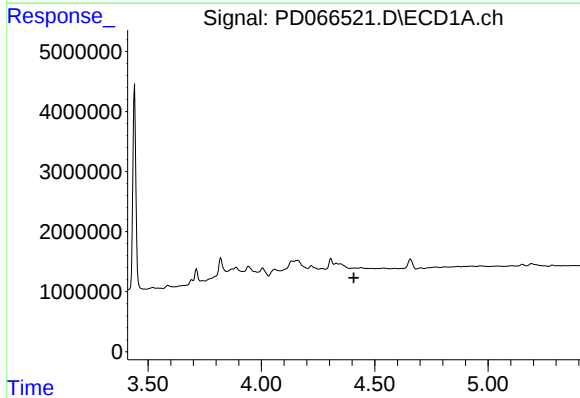
#5 Aldrin

R.T.: 5.482 min

Delta R.T.: 0.030 min

Response: -117420

Conc: N.D.



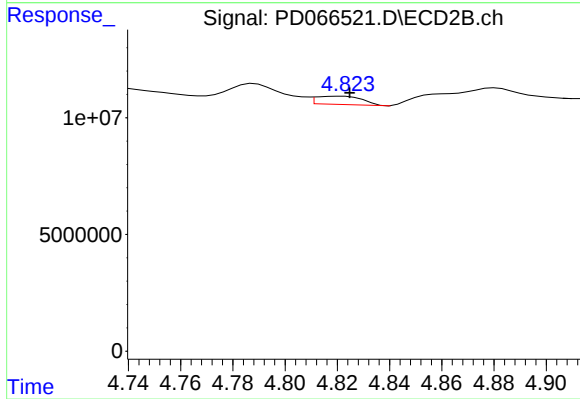
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.408 min

Response: 0

Conc: N.D.



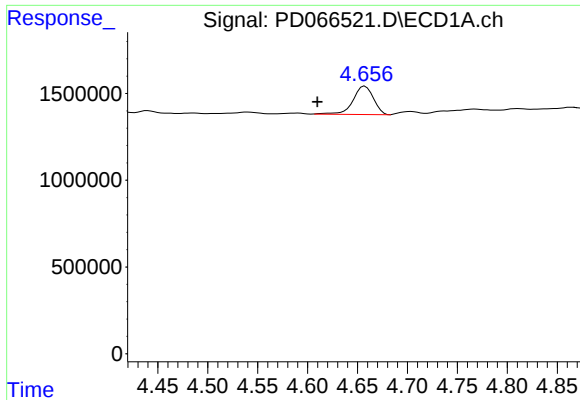
#6 beta-BHC

R.T.: 4.822 min

Delta R.T.: -0.003 min

Response: 4374141

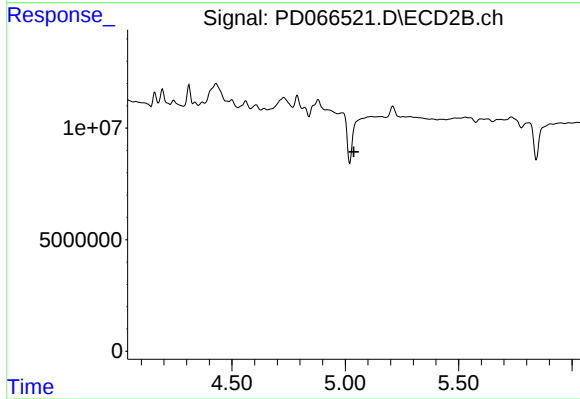
Conc: 0.84 ng/ml



#7 delta-BHC

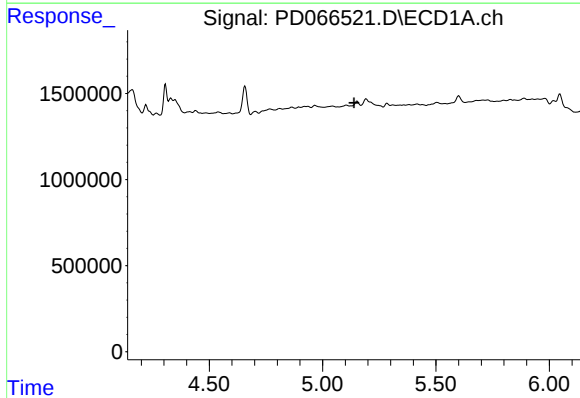
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 2311902
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



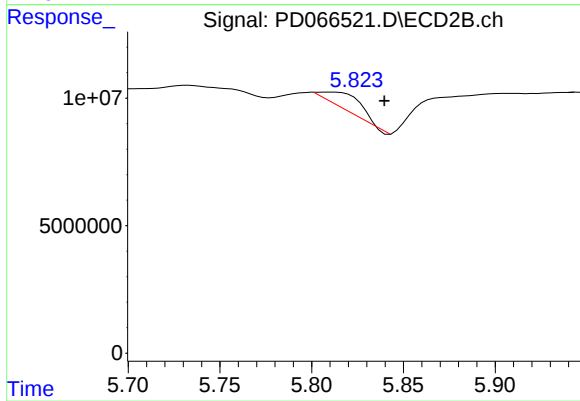
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



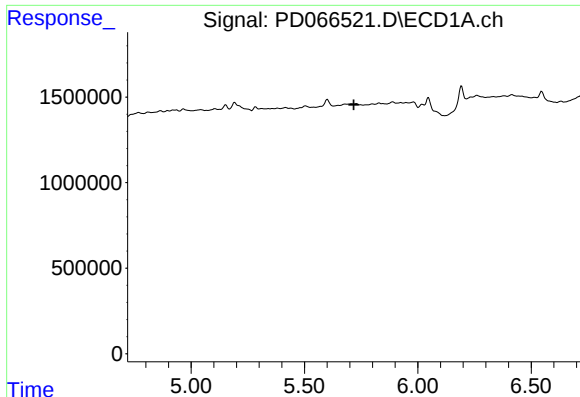
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

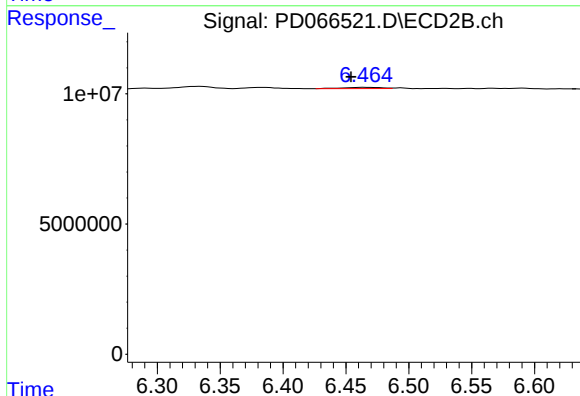
R.T.: 5.810 min
Delta R.T.: -0.030 min
Response: 9158910
Conc: 1.14 ng/ml



#13 Dieldrin

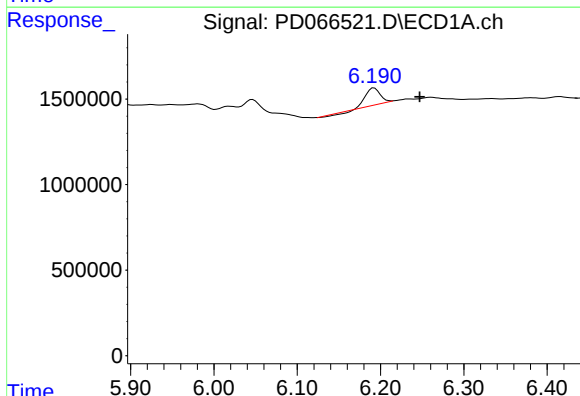
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



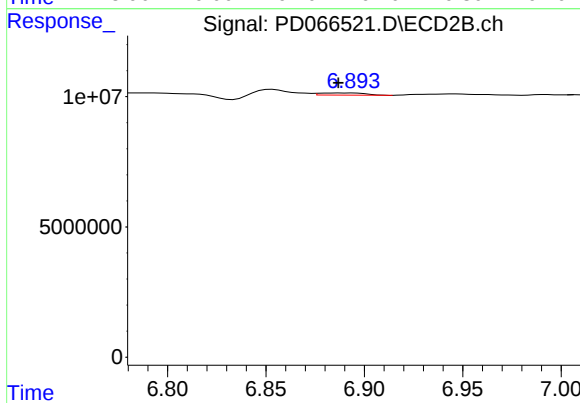
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 991870
Conc: 0.12 ng/ml



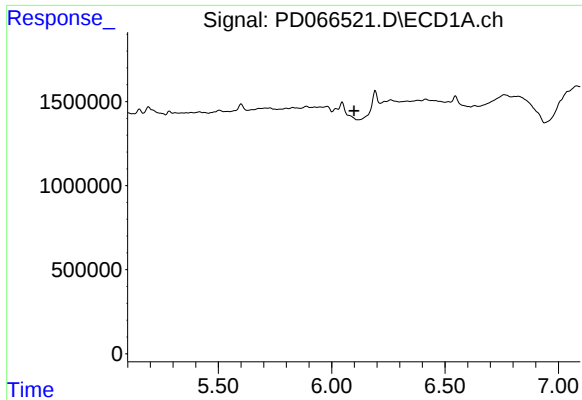
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1060389
Conc: 0.47 ng/ml



#15 Endosulfan II

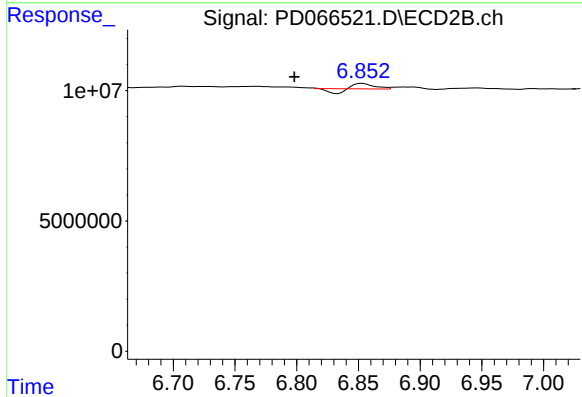
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1342789
Conc: 0.19 ng/ml



#16 4,4'-DDD

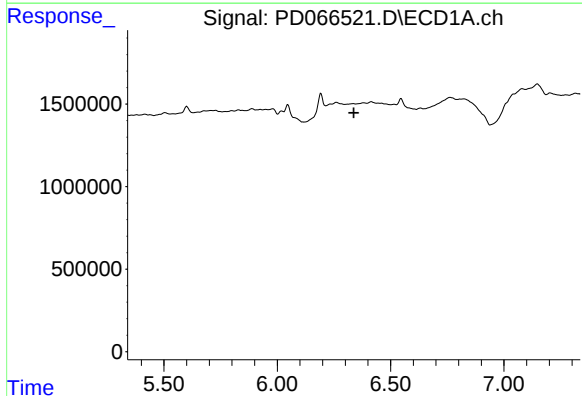
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



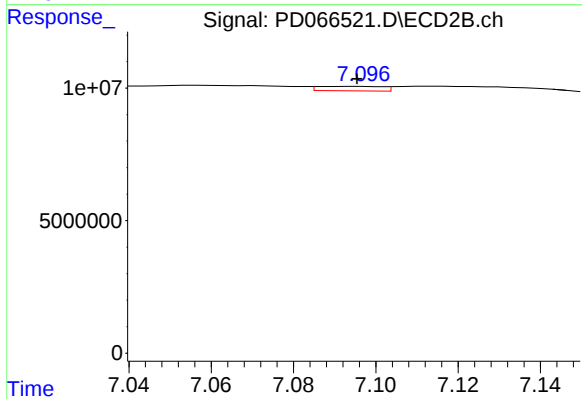
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.055 min
Response: 1287303
Conc: 0.19 ng/ml



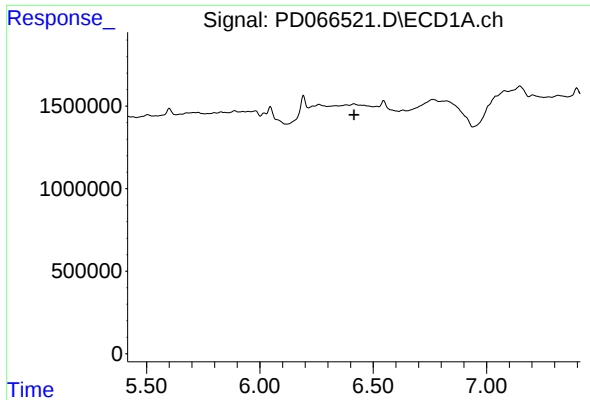
#17 4,4'-DDT

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



#17 4,4'-DDT

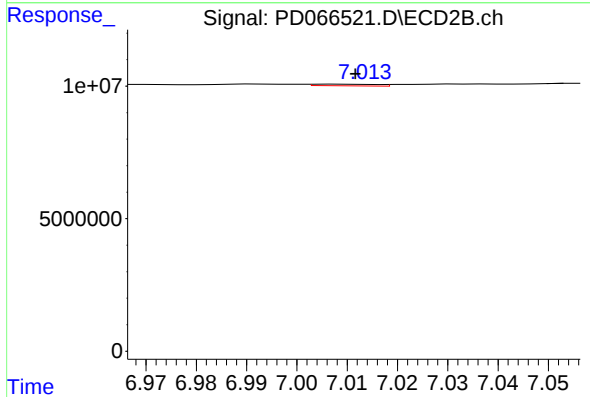
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1821196
Conc: 0.28 ng/ml



#18 Endrin aldehyde

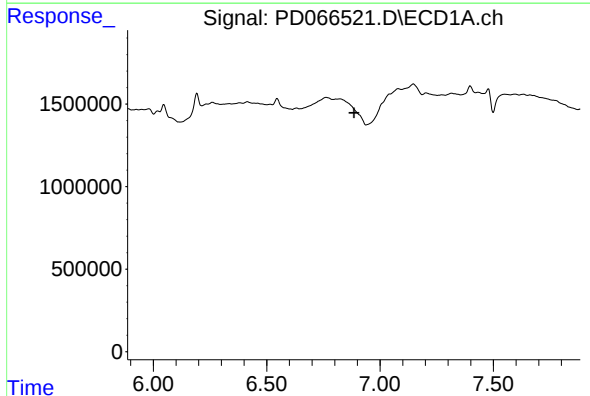
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



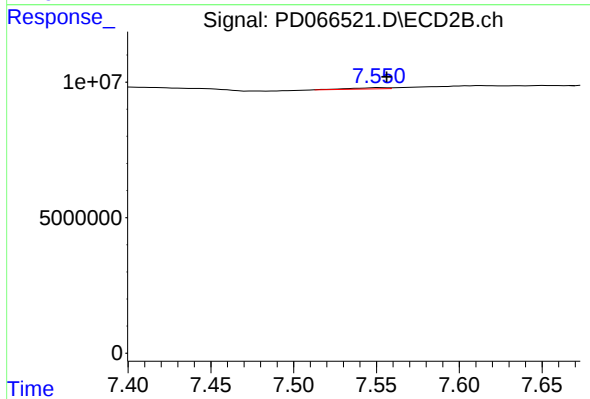
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 538727
Conc: 0.10 ng/ml



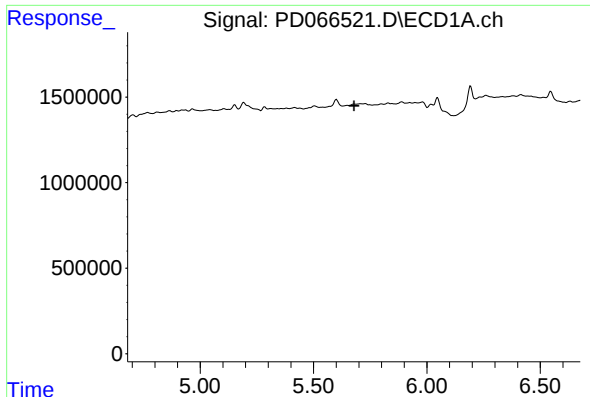
#20 Methoxychlor

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



#20 Methoxychlor

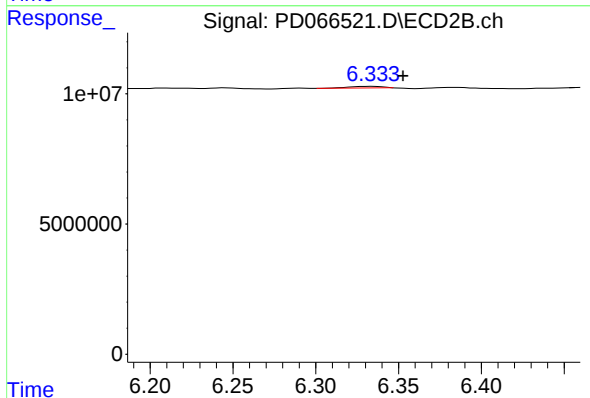
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 662527
Conc: 0.20 ng/ml



#22 Toxaphene-1

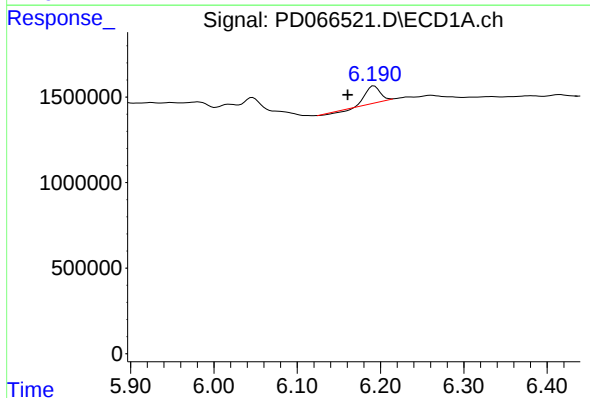
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



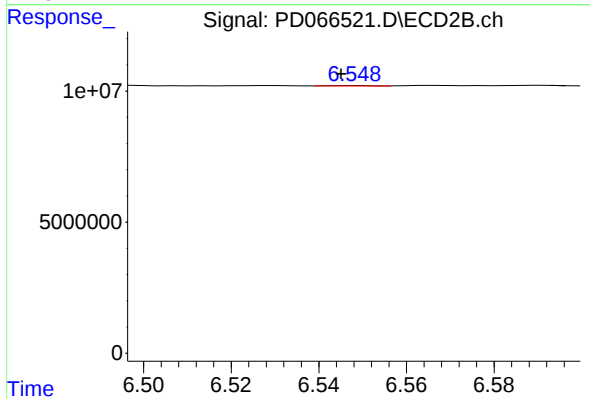
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 849467
Conc: 23.05 ng/ml



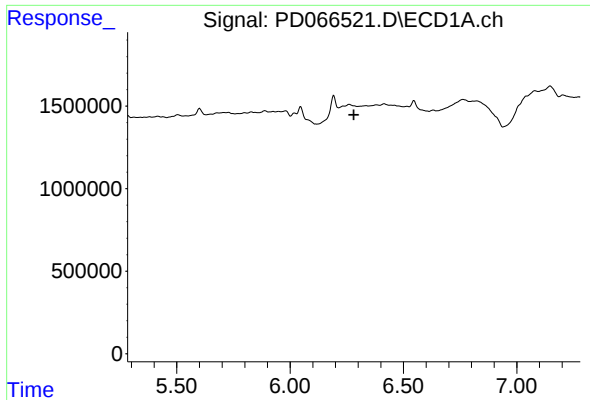
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1060389
Conc: 62.44 ng/ml



#23 Toxaphene-2

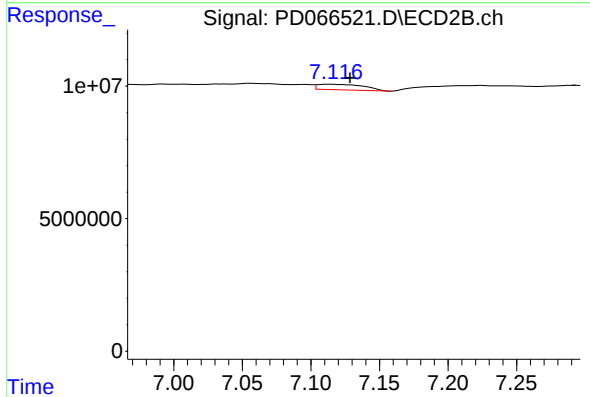
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 92994
Conc: 1.48 ng/ml



#24 Toxaphene-3

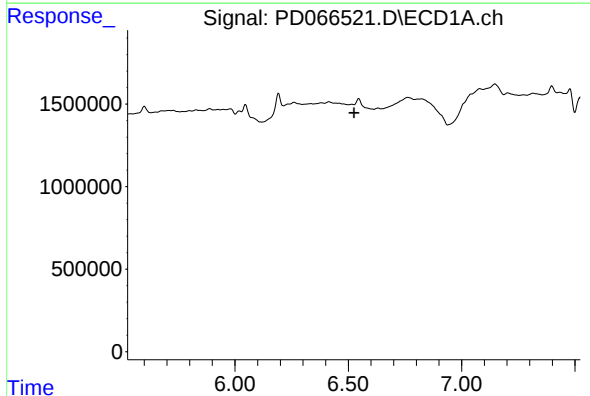
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



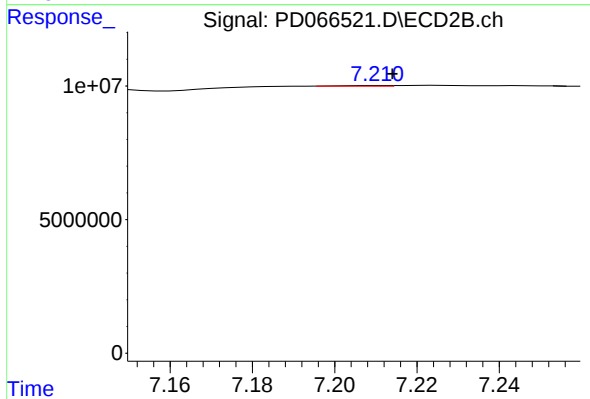
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 4949561
Conc: 45.64 ng/ml



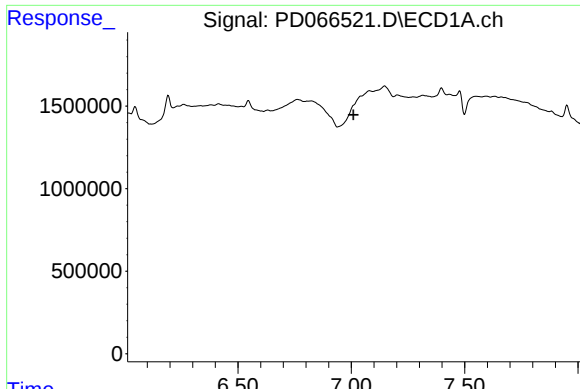
#25 Toxaphene-4

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



#25 Toxaphene-4

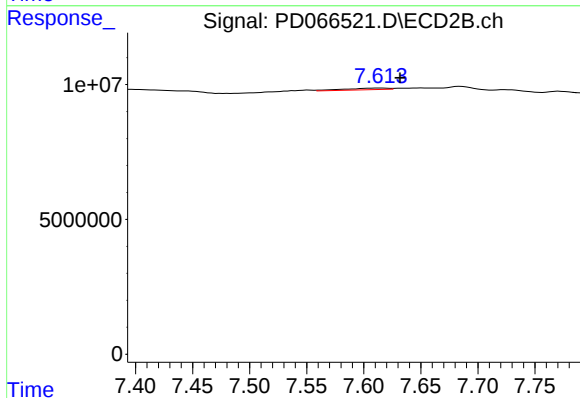
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 187168
Conc: 1.72 ng/ml



#26 Toxaphene-5

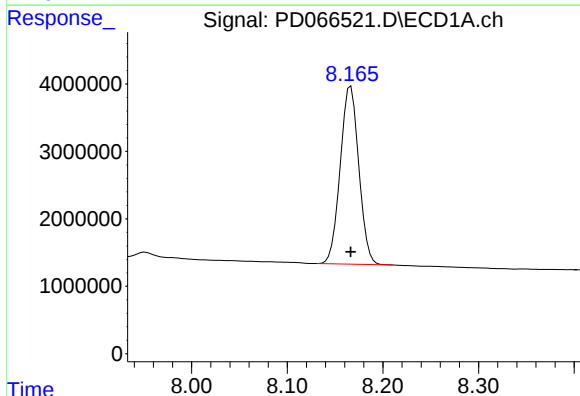
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



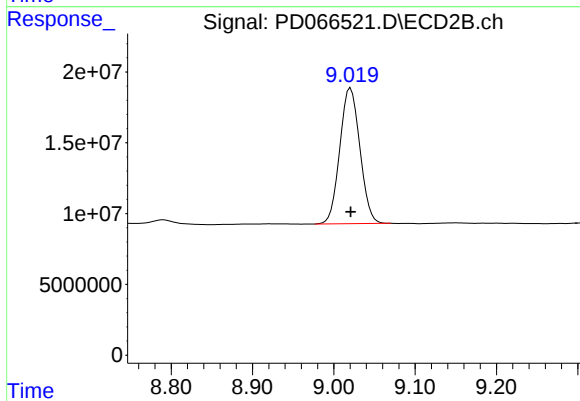
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.018 min
Response: 1622293
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 35676309
Conc: 26.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 163947064
Conc: 34.52 ng/ml