

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 18:07
 Operator : AJ\MA
 Sample : M4215-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:42 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

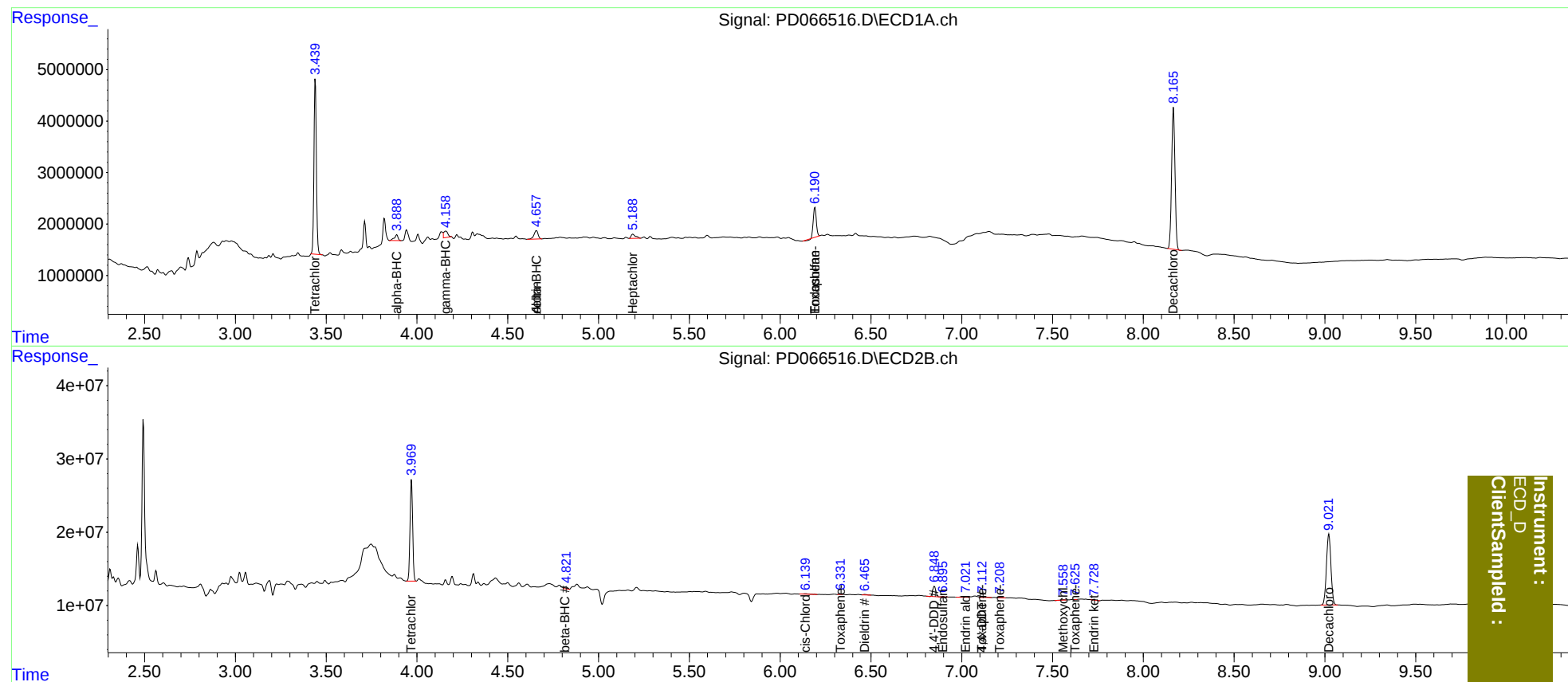
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31568393	140.0E6	15.460	15.706
27)	SA Decachlor...	8.166	9.022	35570694	167.0E6	26.163	35.161 #
Target Compounds							
2)	A alpha-BHC	3.889	4.370	1566584	-1120492	0.502	N.D. #
3)	MA gamma-BHC...	4.159	4.643	2072228	-807601	0.671	N.D. #
4)	MA Heptachlor	0.000	5.139	0	29555	N.D.	<MDL
5)	MB Aldrin	4.658f	5.459	2600744	104232	0.846	<MDL #
6)	B beta-BHC	0.000	4.816	0	4026568	N.D.	0.773
7)	B delta-BHC	4.658f	0.000	2600744	0	0.901	N.D. #
8)	B Heptachlo...	5.189f	5.888f	1372028	-48664	0.507	N.D. #
9)	A Endosulfan I	0.000	6.215	0	152091	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.140	0	1444839	N.D.	0.163
12)	B 4,4'-DDE	0.000	6.298	0	626163	N.D.	<MDL
13)	MA Dieldrin	0.000	6.466	0	860598	N.D.	0.102
15)	B Endosulfa...	6.192f	6.897	6509623	817069	2.898	0.115 #
16)	A 4,4'-DDD	0.000	6.850f	0	16970520	N.D.	2.543
17)	MA 4,4'-DDT	0.000	7.114	0	2477139	N.D.	0.378
18)	B Endrin al...	0.000	7.023	0	1670720	N.D.	0.315
19)	B Endosulfa...	0.000	7.248	0	31665	N.D.	<MDL
20)	A Methoxychlor	0.000	7.560	0	935468	N.D.	0.288
21)	B Endrin ke...	0.000	7.729	0	1367700	N.D.	0.191
22)	Toxaphene-1	0.000	6.333	0	386337	N.D.	10.484
23)	Toxaphene-2	6.192	6.568	6509623	-388510	383.335	N.D. #
24)	Toxaphene-3	0.000	7.114	0	2477139	N.D.	22.844
25)	Toxaphene-4	0.000	7.210	0	119556	N.D.	1.097
26)	Toxaphene-5	0.000	7.626	0	149171	N.D.	1.882

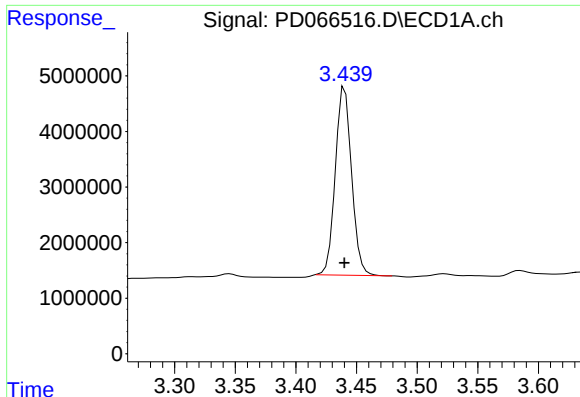
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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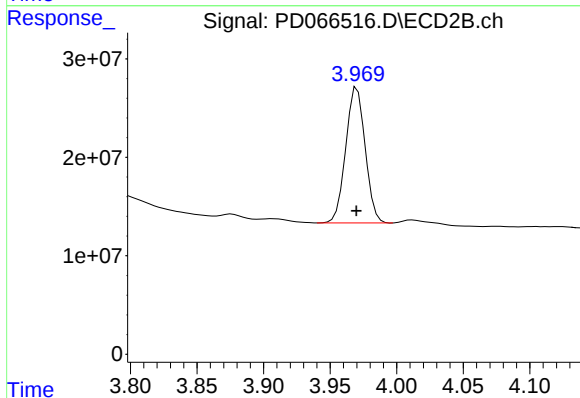




#1 Tetrachloro-m-xylene

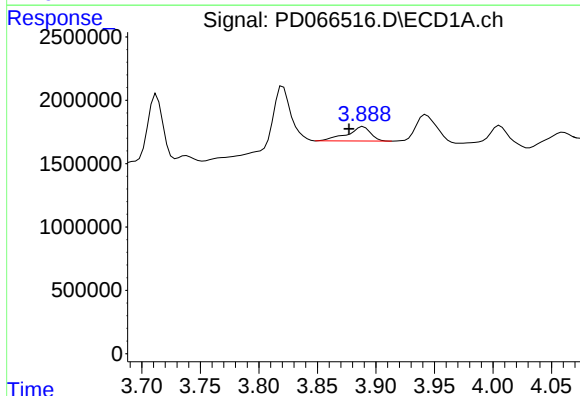
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31568393
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



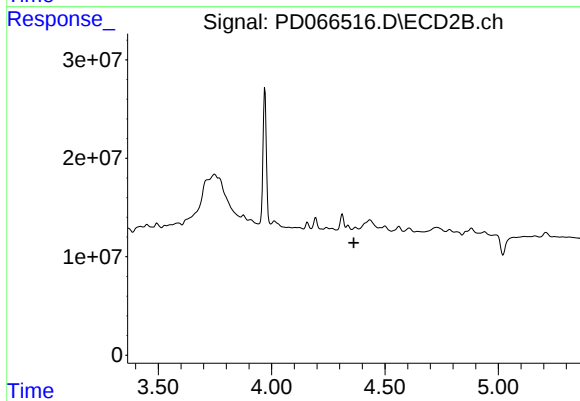
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 139964276
Conc: 15.71 ng/ml



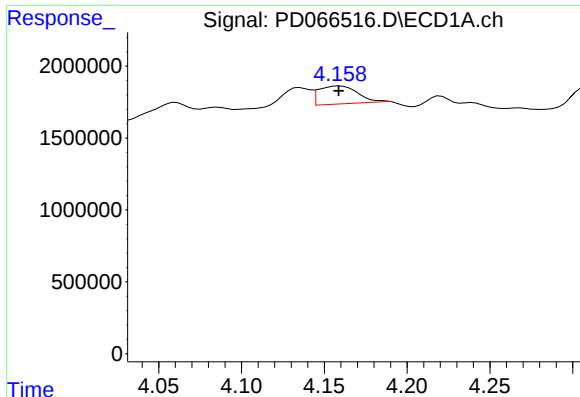
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1566584
Conc: 0.50 ng/ml



#2 alpha-BHC

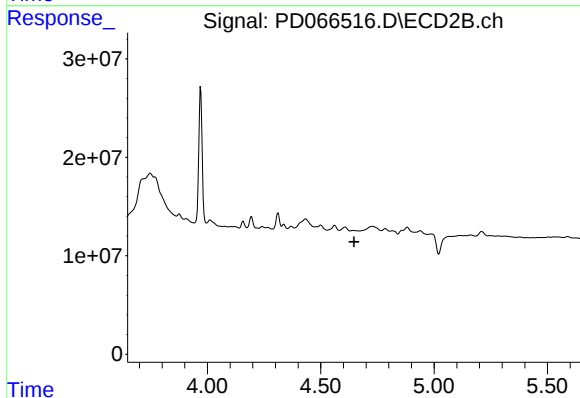
R.T.: 4.370 min
Delta R.T.: 0.007 min
Response: -1120492
Conc: N.D.



#3 gamma-BHC (Lindane)

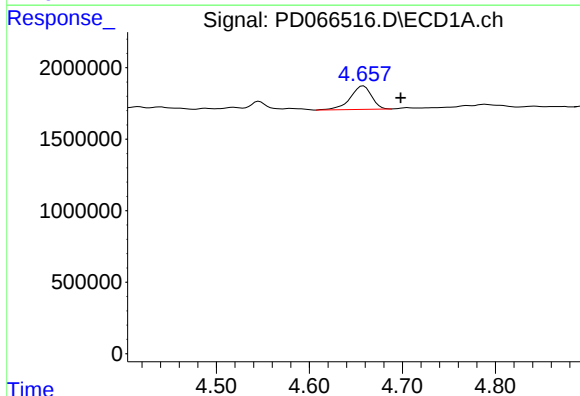
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2072228
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



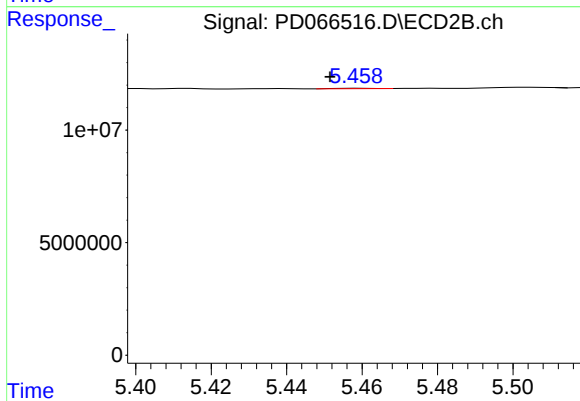
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: -807601
Conc: N.D.



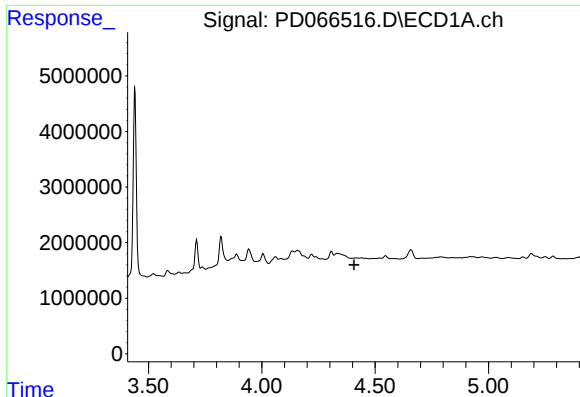
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 2600744
Conc: 0.85 ng/ml



#5 Aldrin

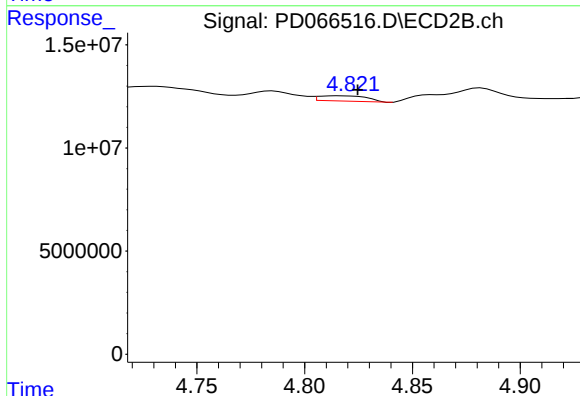
R.T.: 5.459 min
Delta R.T.: 0.008 min
Response: 104232
Conc: N.D.



#6 beta-BHC

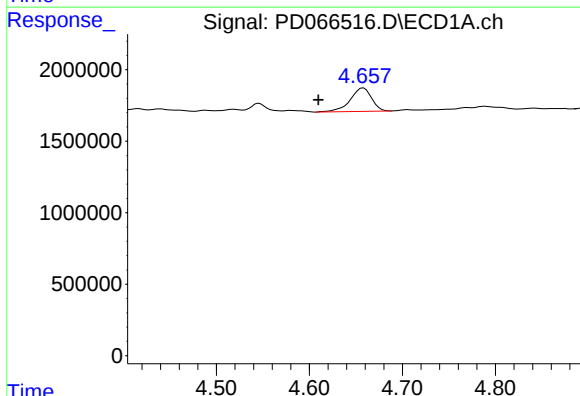
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



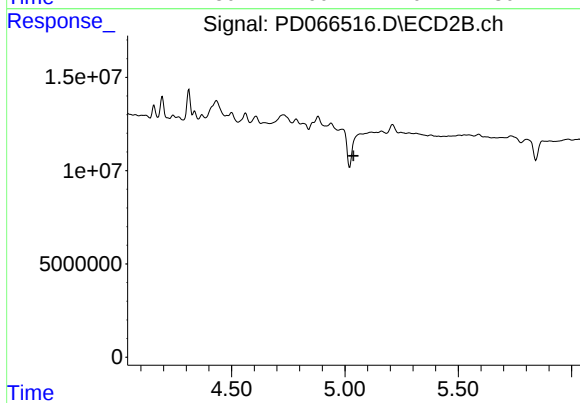
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 4026568
Conc: 0.77 ng/ml



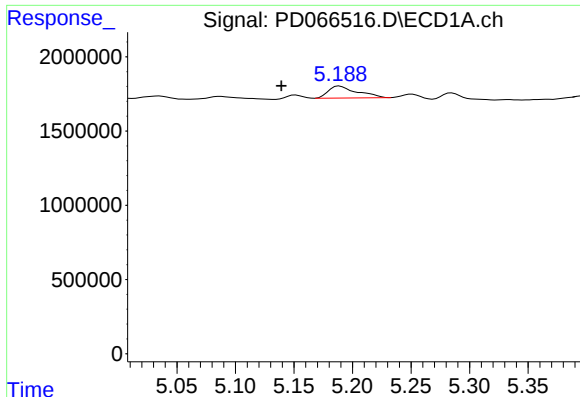
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 2600744
Conc: 0.90 ng/ml



#7 delta-BHC

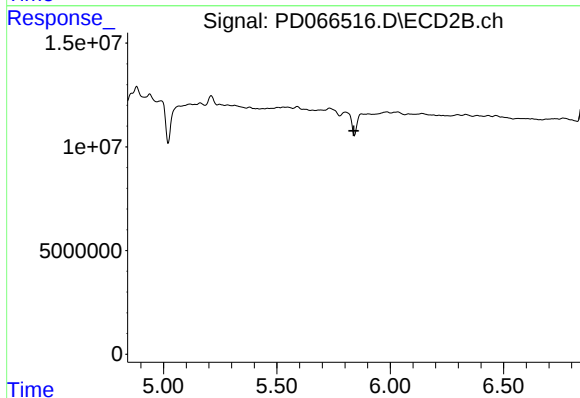
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

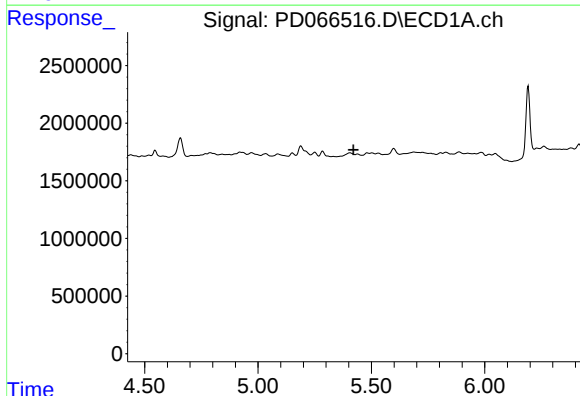
R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 1372028
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



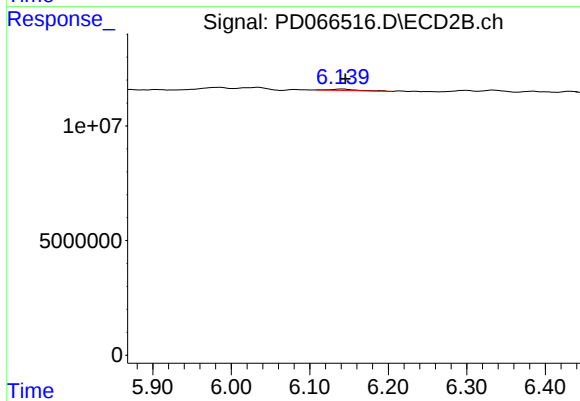
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.048 min
Response: -48664
Conc: N.D.



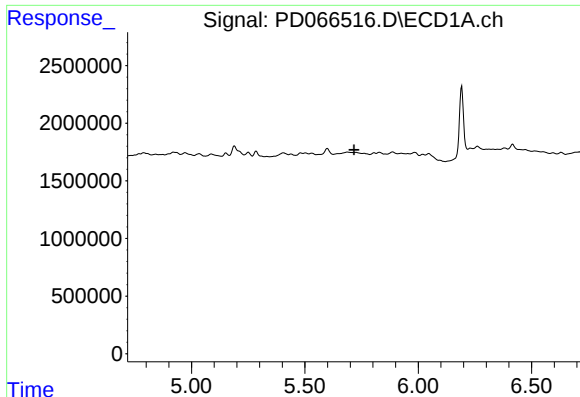
#11 cis-Chlordane

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



#11 cis-Chlordane

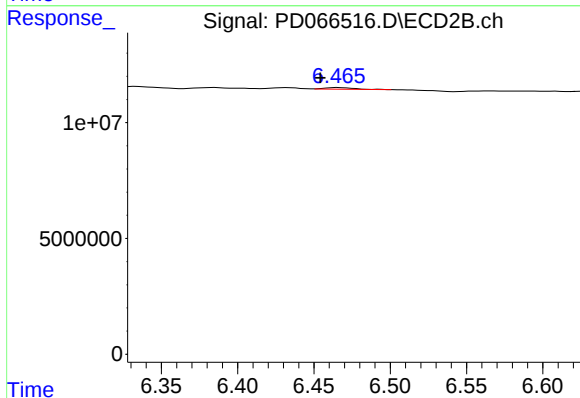
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 1444839
Conc: 0.16 ng/ml



#13 Dieldrin

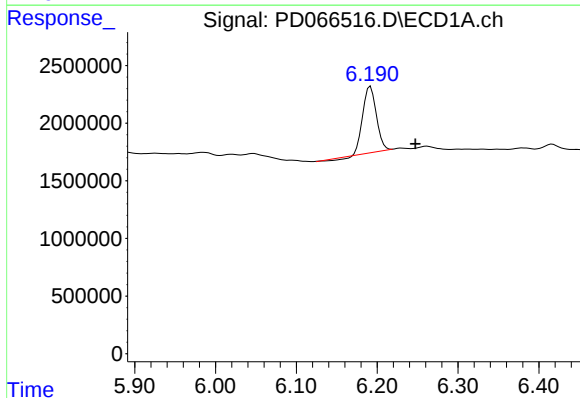
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



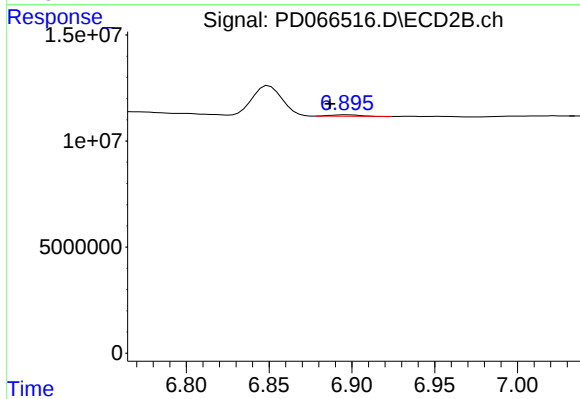
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 860598
Conc: 0.10 ng/ml



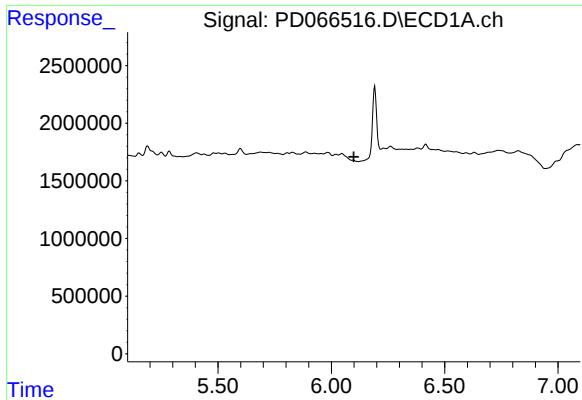
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 6509623
Conc: 2.90 ng/ml



#15 Endosulfan II

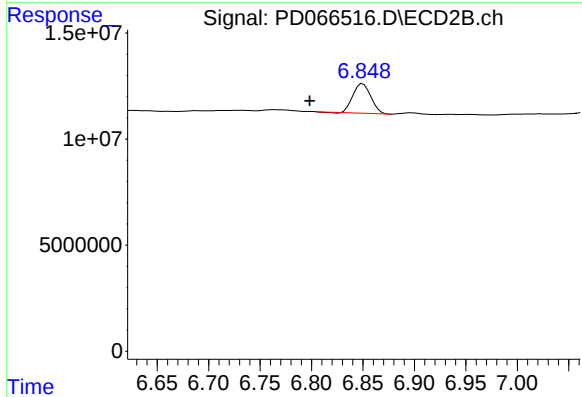
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 817069
Conc: 0.11 ng/ml



#16 4,4'-DDD

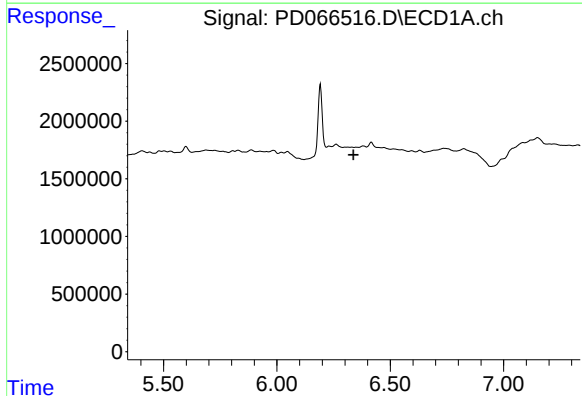
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



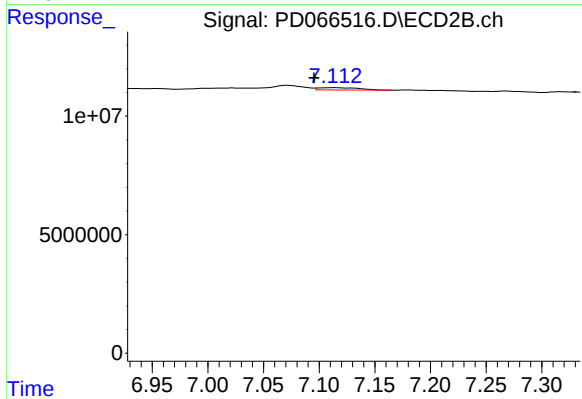
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.052 min
Response: 16970520
Conc: 2.54 ng/ml



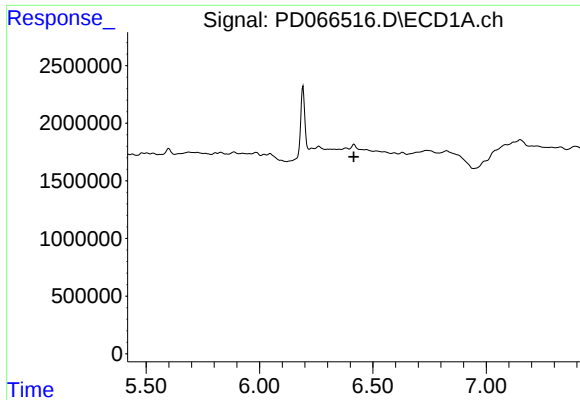
#17 4,4'-DDT

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



#17 4,4'-DDT

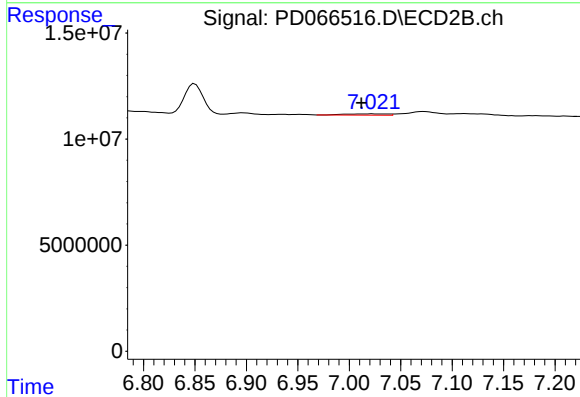
R.T.: 7.114 min
Delta R.T.: 0.018 min
Response: 2477139
Conc: 0.38 ng/ml



#18 Endrin aldehyde

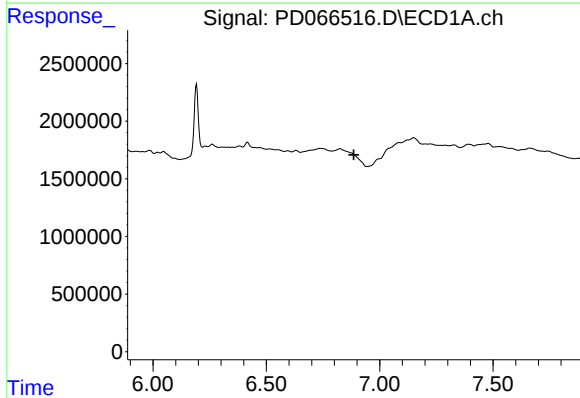
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



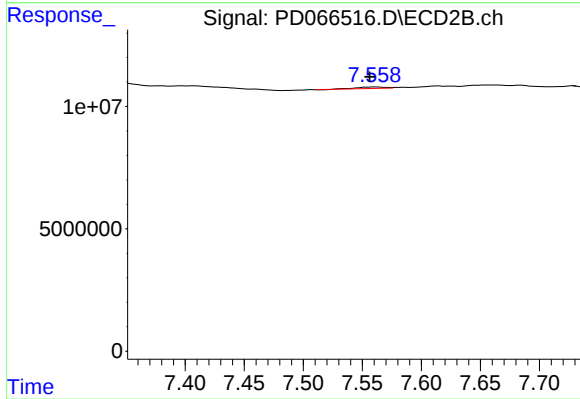
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 1670720
Conc: 0.32 ng/ml



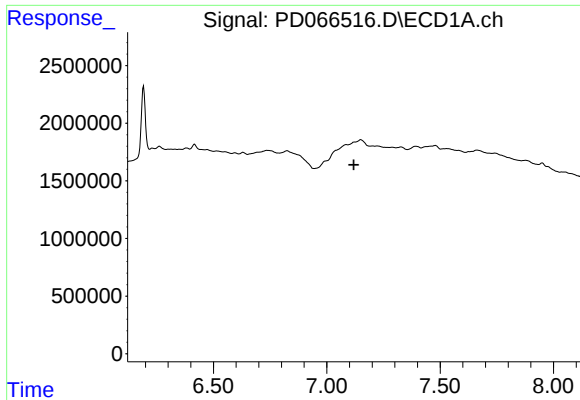
#20 Methoxychlor

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



#20 Methoxychlor

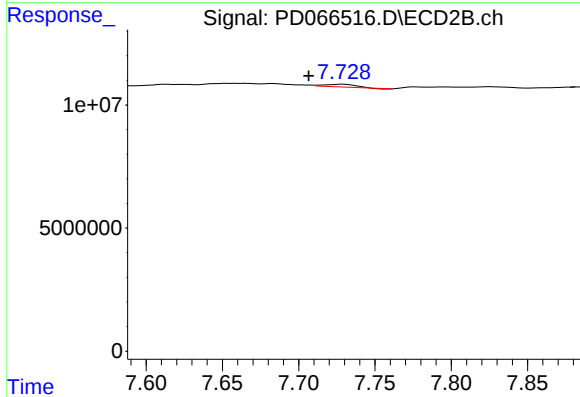
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 935468
Conc: 0.29 ng/ml



#21 Endrin ketone

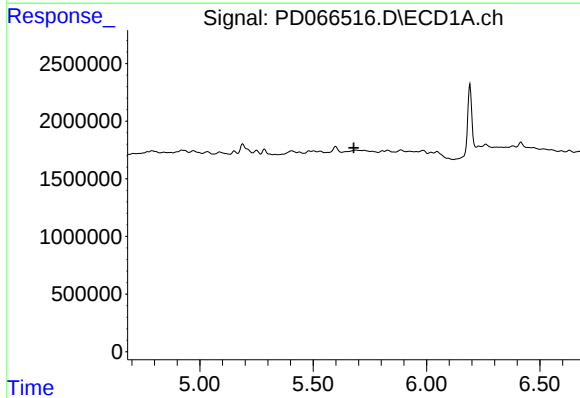
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



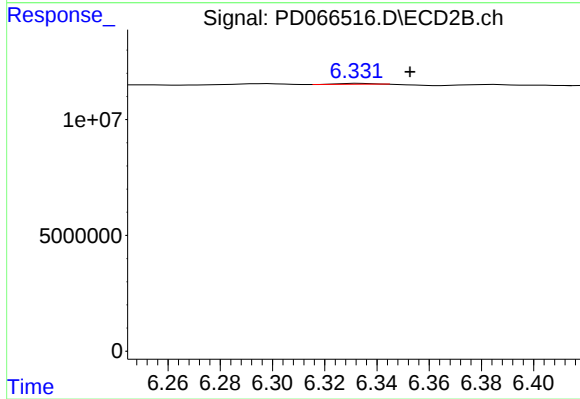
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.022 min
Response: 1367700
Conc: 0.19 ng/ml



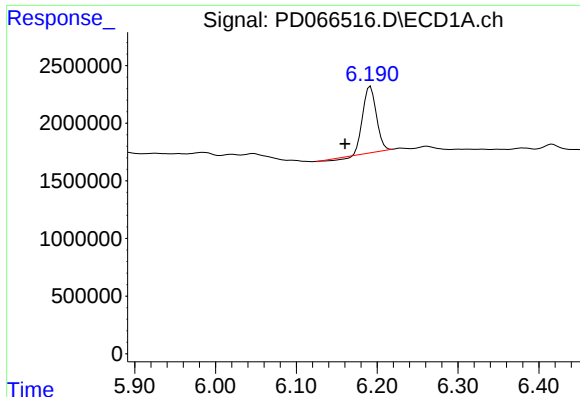
#22 Toxaphene-1

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



#22 Toxaphene-1

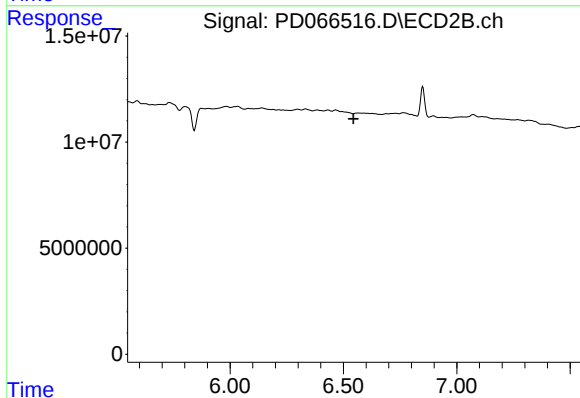
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 386337
Conc: 10.48 ng/ml



#23 Toxaphene-2

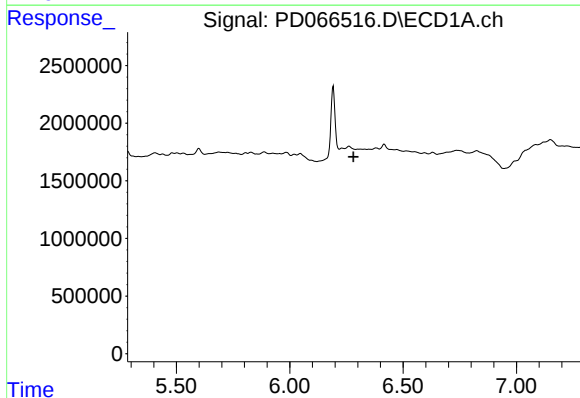
R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 6509623
Conc: 383.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



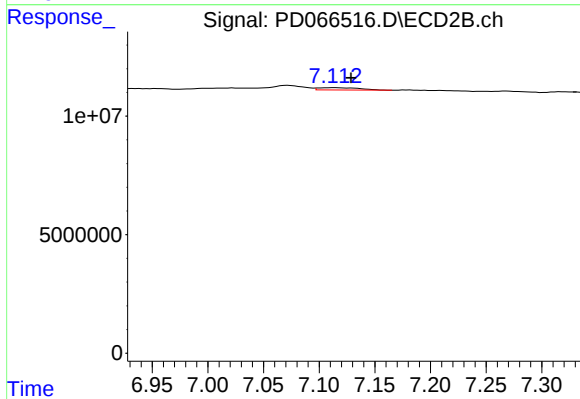
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: -388510
Conc: N.D.



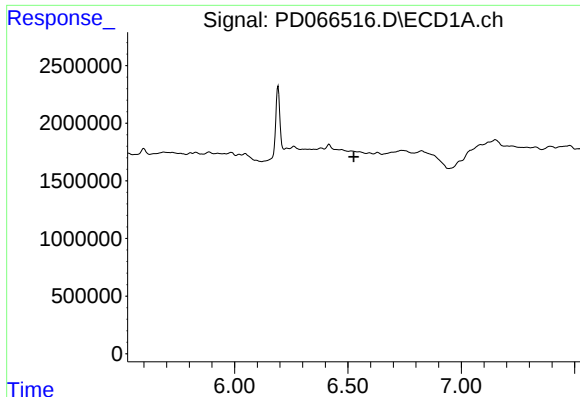
#24 Toxaphene-3

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



#24 Toxaphene-3

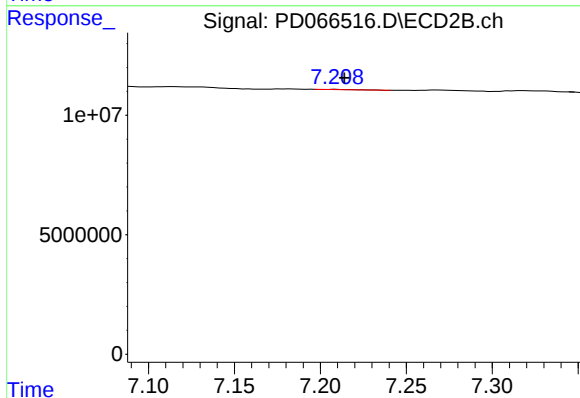
R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 2477139
Conc: 22.84 ng/ml



#25 Toxaphene-4

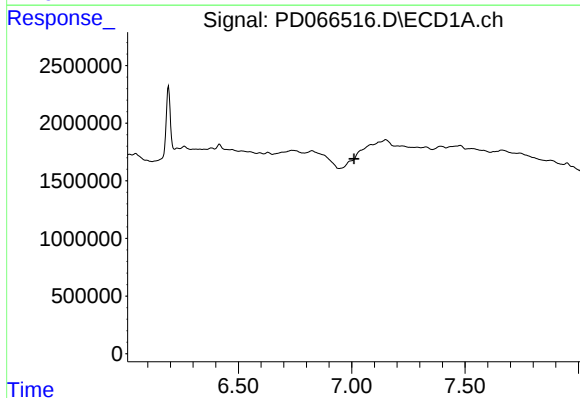
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



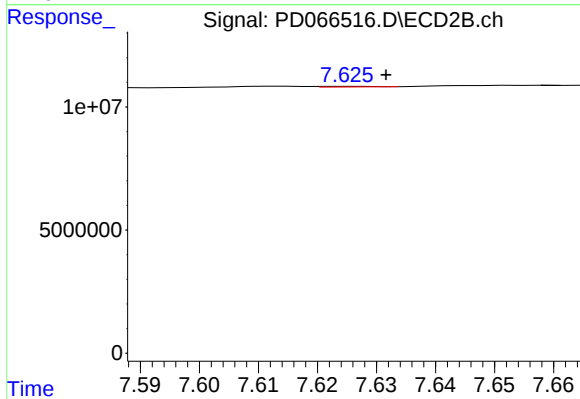
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 119556
Conc: 1.10 ng/ml



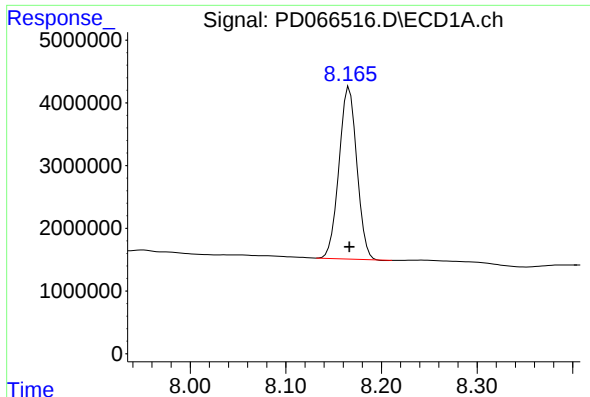
#26 Toxaphene-5

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



#26 Toxaphene-5

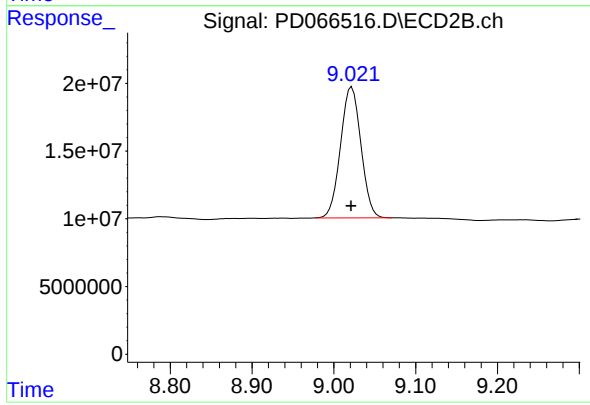
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 149171
Conc: 1.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 35570694
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 166975657
Conc: 35.16 ng/ml