

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 18:20
 Operator : AJ\MA
 Sample : M4215-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:50 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

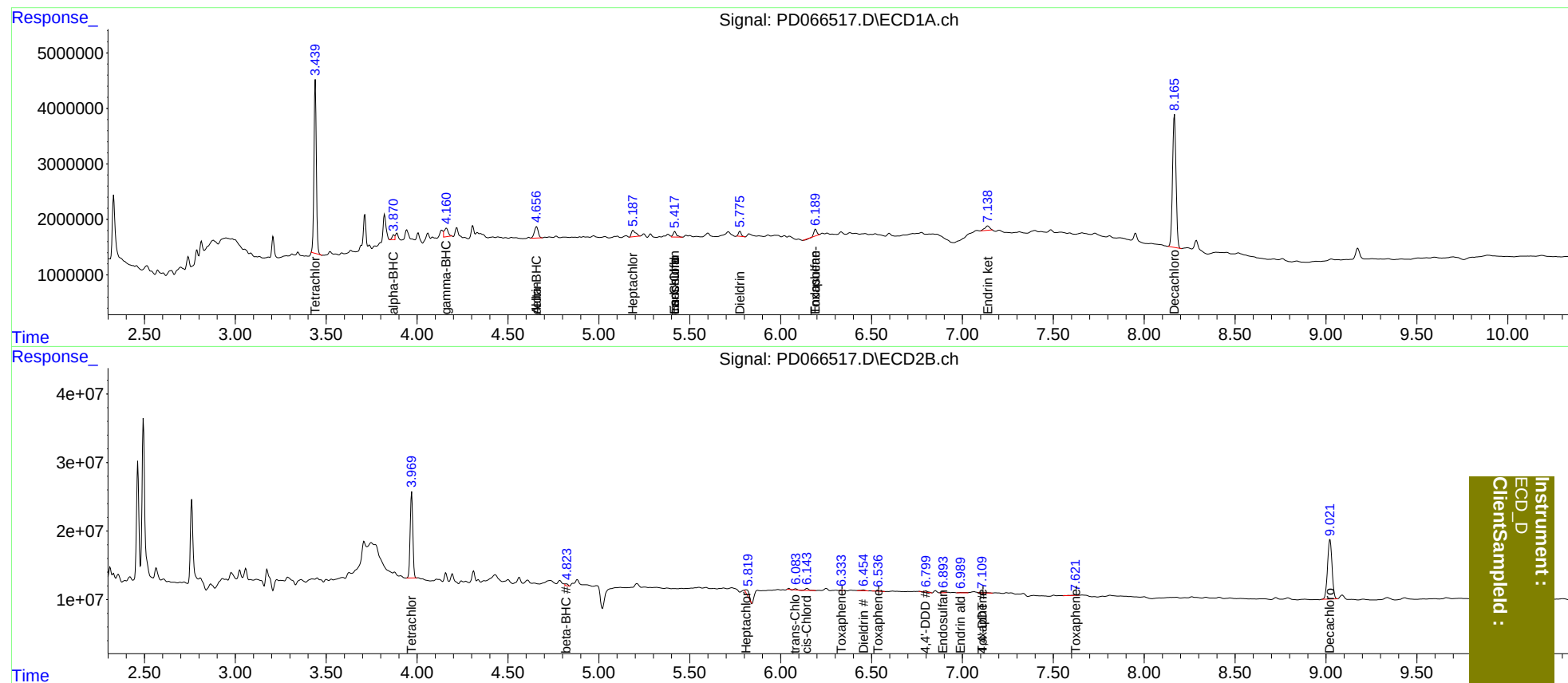
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	28239872	127.0E6	13.830	14.246
27)	SA Decachlor...	8.166	9.022	31913986	149.0E6	23.473	31.368 #
Target Compounds							
2)	A alpha-BHC	3.871	4.368	759531	-2438968	0.243	N.D. #
3)	MA gamma-BHC...	4.162	4.645	2356788	-178680	0.763	N.D. #
4)	MA Heptachlor	0.000	5.119f	0	258646	N.D.	<MDL
5)	MB Aldrin	4.657f	5.456	3045022	343962	0.990	<MDL #
6)	B beta-BHC	0.000	4.821	0	3168041	N.D.	0.608
7)	B delta-BHC	4.657f	0.000	3045022	0	1.055	N.D. #
8)	B Heptachlo...	5.188f	5.810	1909264	11255837	0.706	1.402 #
9)	A Endosulfan I	5.418f	6.213	1332266	270668	0.527	<MDL #
10)	B trans-Chl...	5.418f	6.082	1332266	1916152	0.486	0.212 #
11)	B cis-Chlor...	5.418	6.145	1332266	4246825	0.497	0.479
12)	B 4,4'-DDE	0.000	6.304	0	498115	N.D.	<MDL
13)	MA Dieldrin	5.776f	6.455	975208	2047323	0.363	0.242 #
15)	B Endosulfa...	6.192f	6.895	1201553	1723122	0.535	0.242 #
16)	A 4,4'-DDD	0.000	6.799	0	2839913	N.D.	0.426
17)	MA 4,4'-DDT	0.000	7.110	0	3211416	N.D.	0.490
18)	B Endrin al...	0.000	6.991	0	1214924	N.D.	0.229
21)	B Endrin ke...	7.139	7.727	1486698	-794574	0.644	N.D. #
22)	Toxaphene-1	0.000	6.334	0	437852	N.D.	11.882
23)	Toxaphene-2	6.192	6.536	1201553	1209658	70.756	19.245 #
24)	Toxaphene-3	0.000	7.110	0	3211416	N.D.	29.615
26)	Toxaphene-5	0.000	7.623	0	1246020	N.D.	15.717

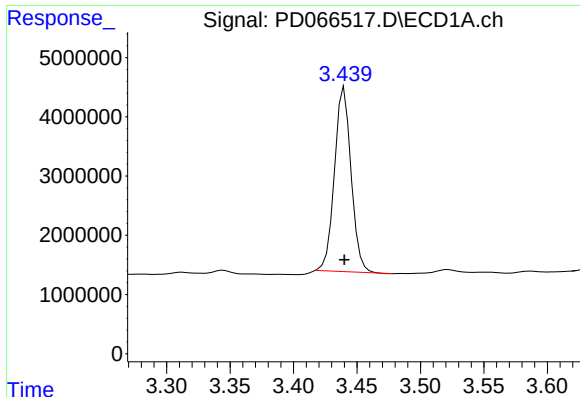
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Oct 2021 18:20
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ALS Vial : 27 Sample Multiplier: 1

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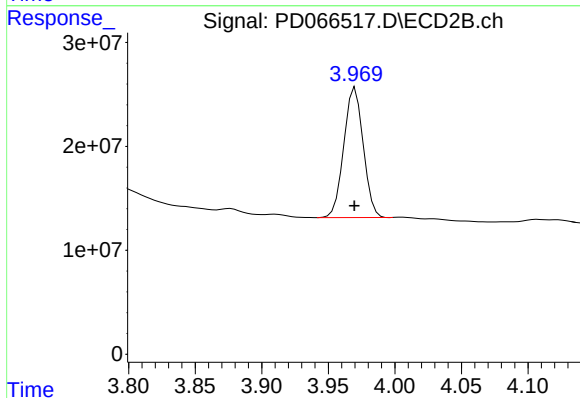




#1 Tetrachloro-m-xylene

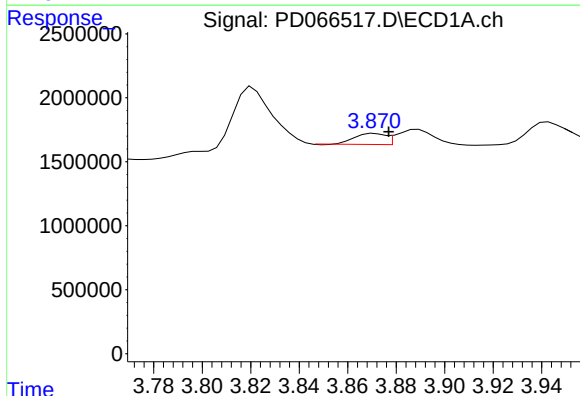
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28239872
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



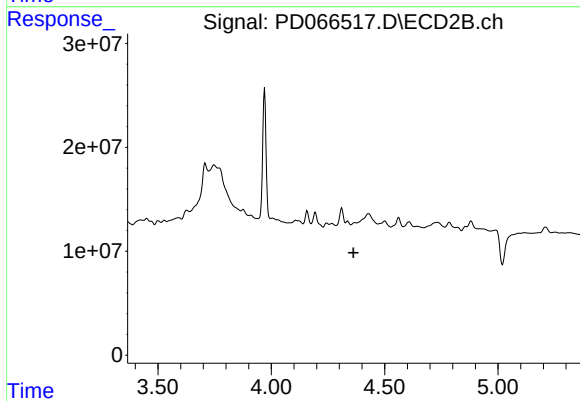
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 126950660
Conc: 14.25 ng/ml



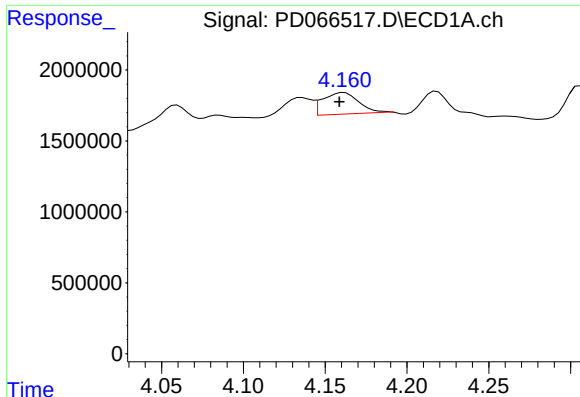
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 759531
Conc: 0.24 ng/ml



#2 alpha-BHC

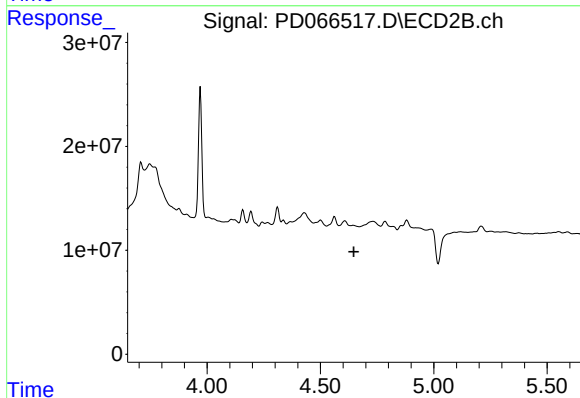
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -2438968
Conc: N.D.



#3 gamma-BHC (Lindane)

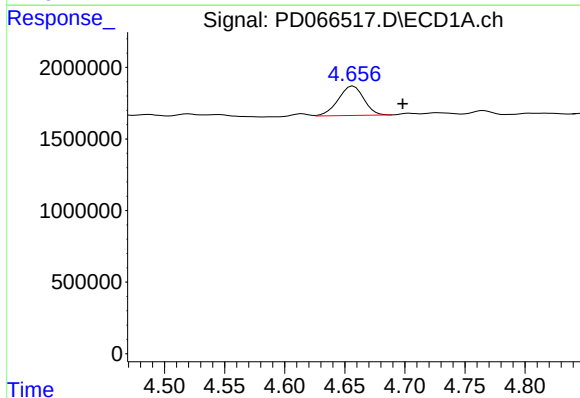
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2356788
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



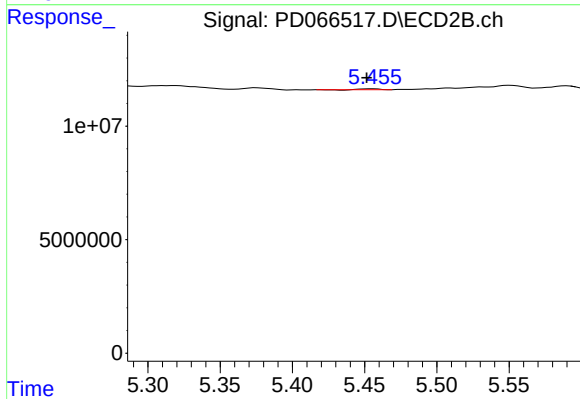
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: -178680
Conc: N.D.



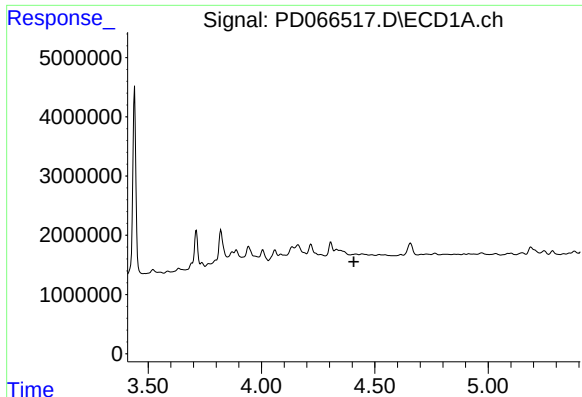
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 3045022
Conc: 0.99 ng/ml



#5 Aldrin

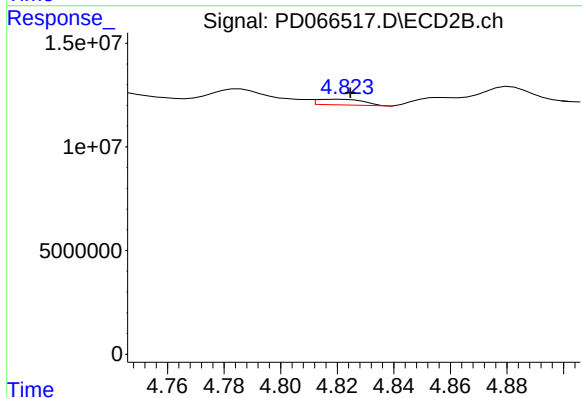
R.T.: 5.456 min
Delta R.T.: 0.005 min
Response: 343962
Conc: N.D.



#6 beta-BHC

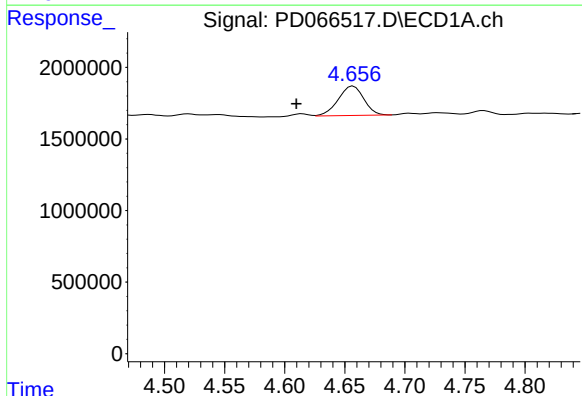
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



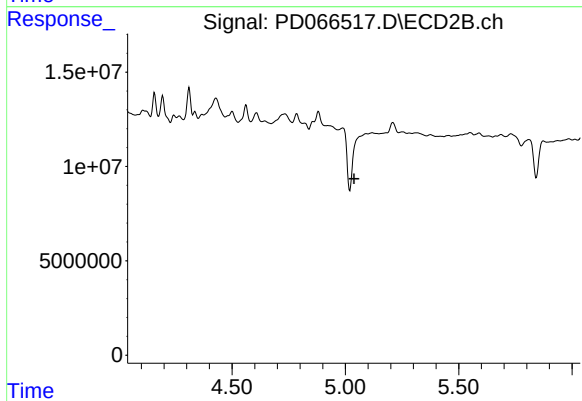
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 3168041
Conc: 0.61 ng/ml



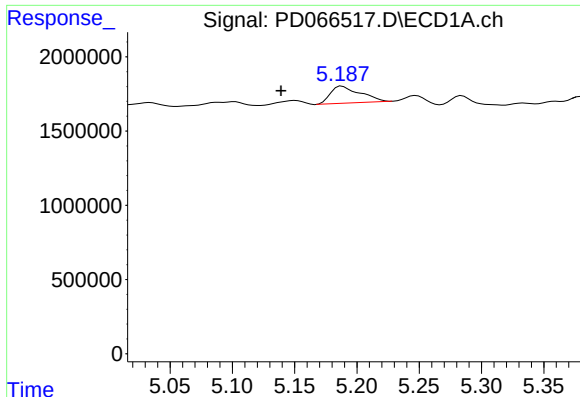
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 3045022
Conc: 1.06 ng/ml



#7 delta-BHC

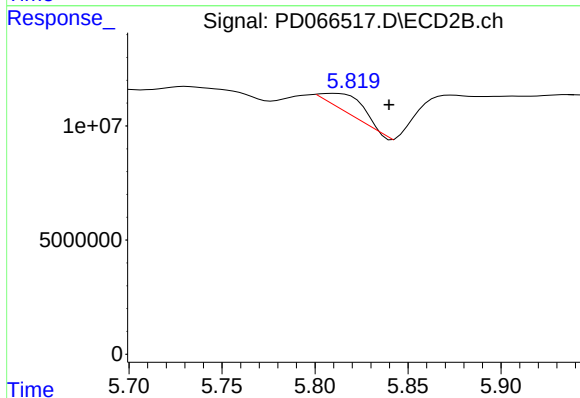
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

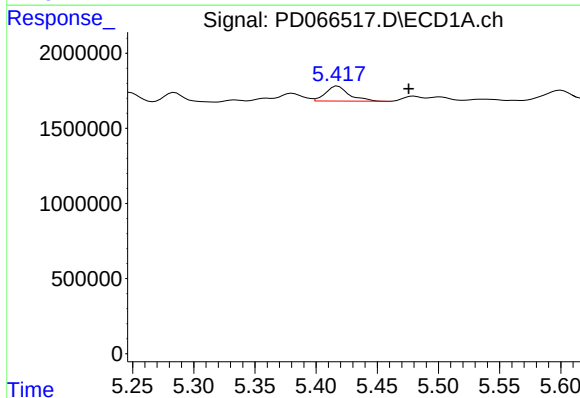
R.T.: 5.188 min
Delta R.T.: 0.049 min
Response: 1909264
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



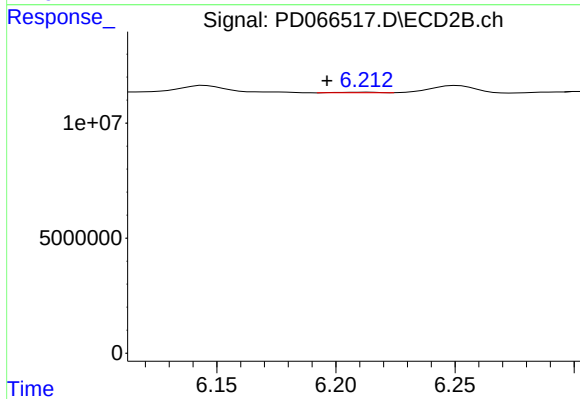
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.029 min
Response: 11255837
Conc: 1.40 ng/ml



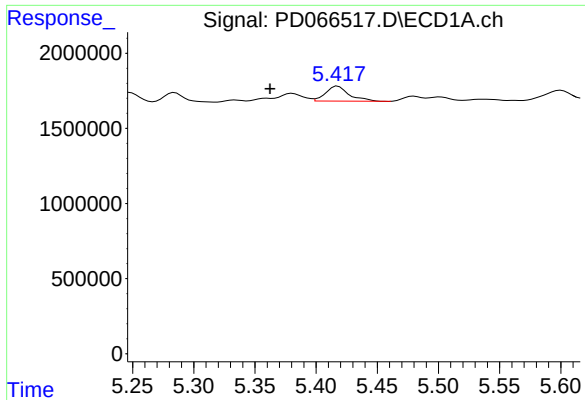
#9 Endosulfan I

R.T.: 5.418 min
Delta R.T.: -0.058 min
Response: 1332266
Conc: 0.53 ng/ml



#9 Endosulfan I

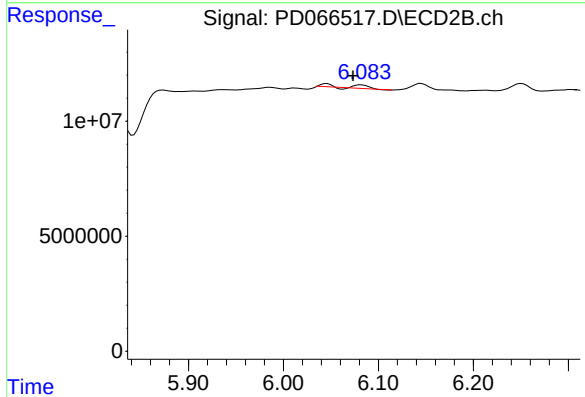
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 270668
Conc: N.D.



#10 trans-Chlordane

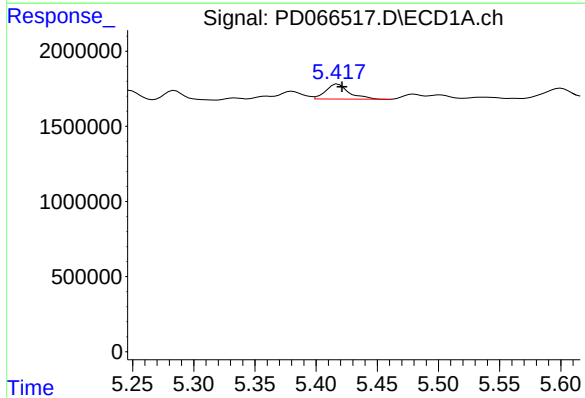
R.T.: 5.418 min
Delta R.T.: 0.055 min
Response: 1332266
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



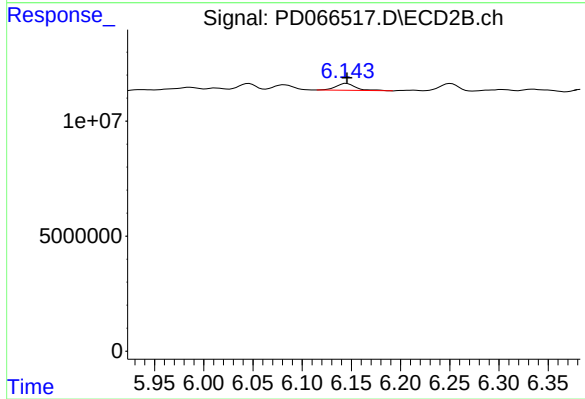
#10 trans-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1916152
Conc: 0.21 ng/ml



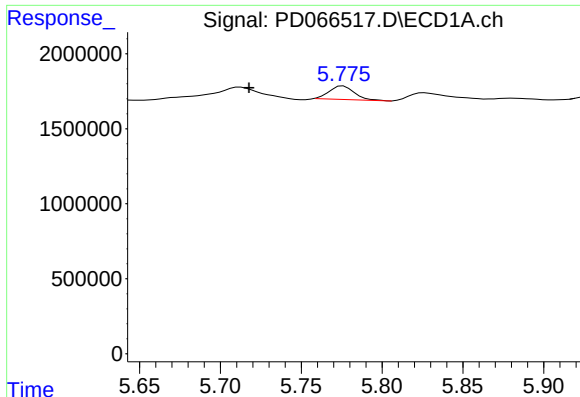
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1332266
Conc: 0.50 ng/ml



#11 cis-Chlordane

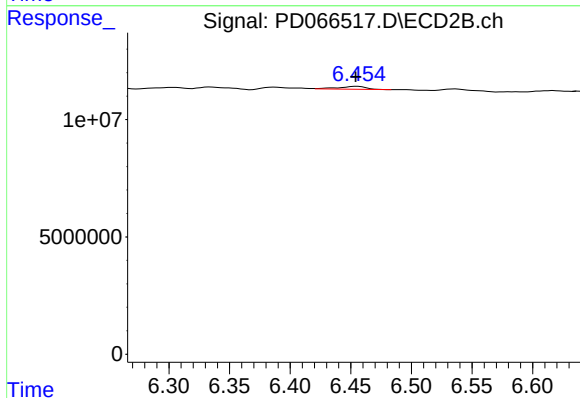
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 4246825
Conc: 0.48 ng/ml



#13 Dieldrin

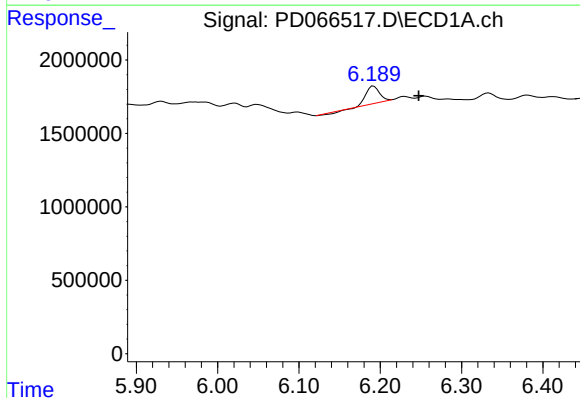
R.T.: 5.776 min
Delta R.T.: 0.058 min
Response: 975208
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



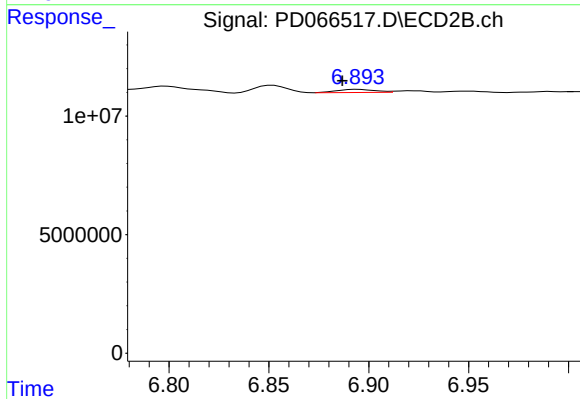
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 2047323
Conc: 0.24 ng/ml



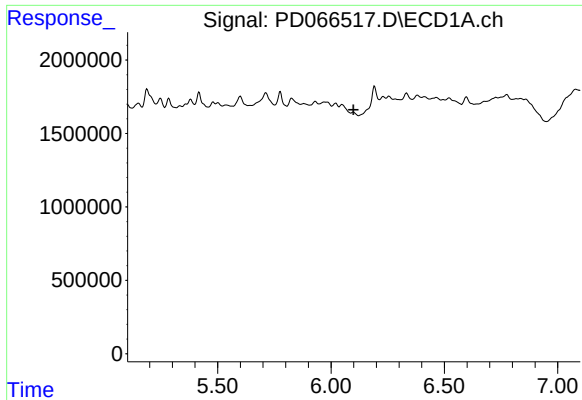
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1201553
Conc: 0.53 ng/ml



#15 Endosulfan II

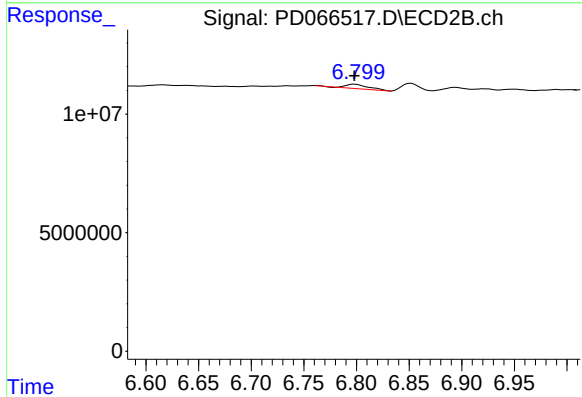
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 1723122
Conc: 0.24 ng/ml



#16 4,4'-DDD

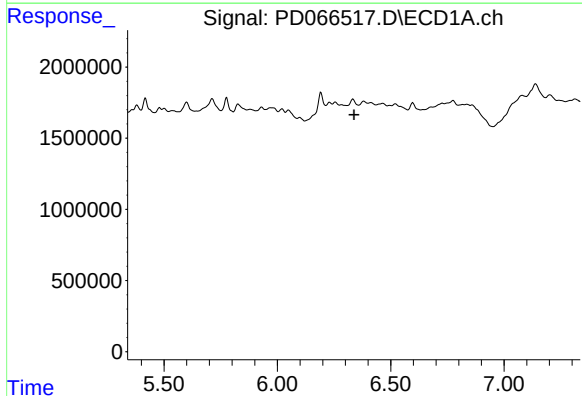
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



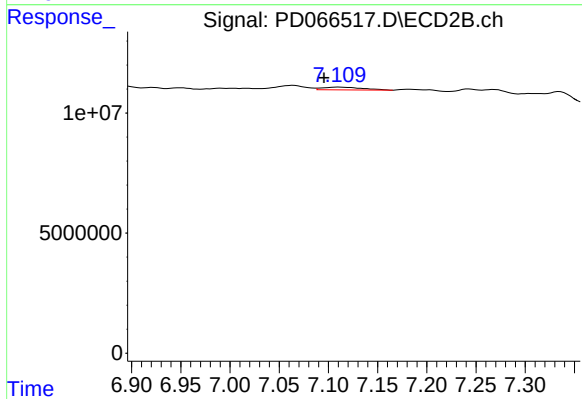
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2839913
Conc: 0.43 ng/ml



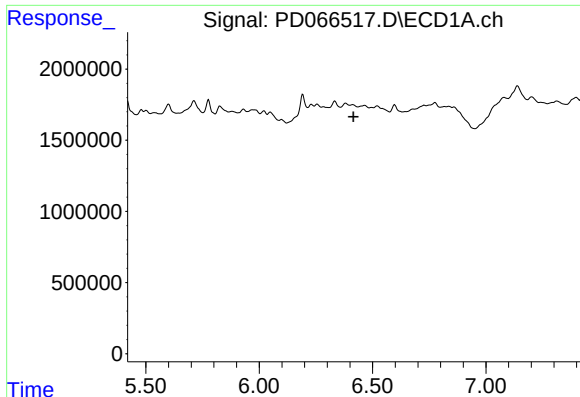
#17 4,4'-DDT

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



#17 4,4'-DDT

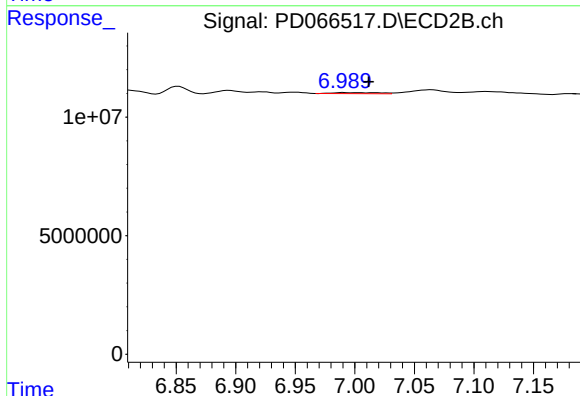
R.T.: 7.110 min
Delta R.T.: 0.014 min
Response: 3211416
Conc: 0.49 ng/ml



#18 Endrin aldehyde

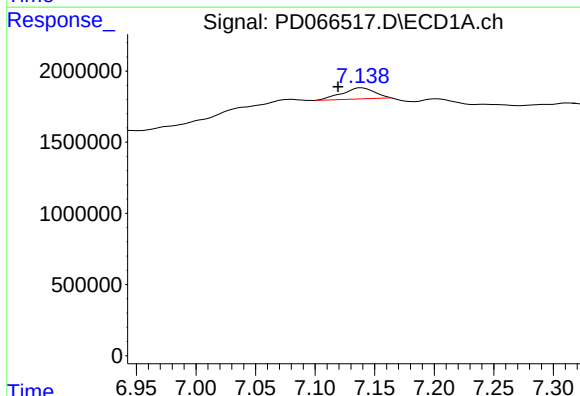
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



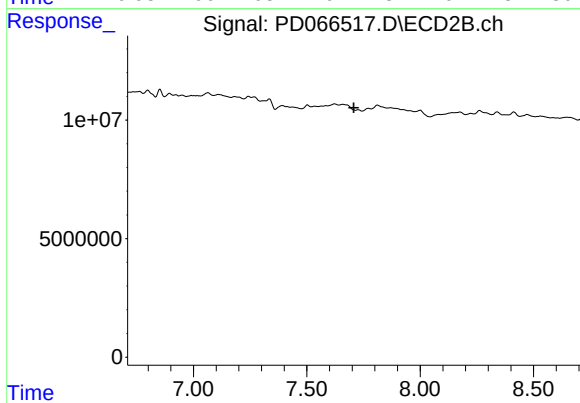
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.021 min
Response: 1214924
Conc: 0.23 ng/ml



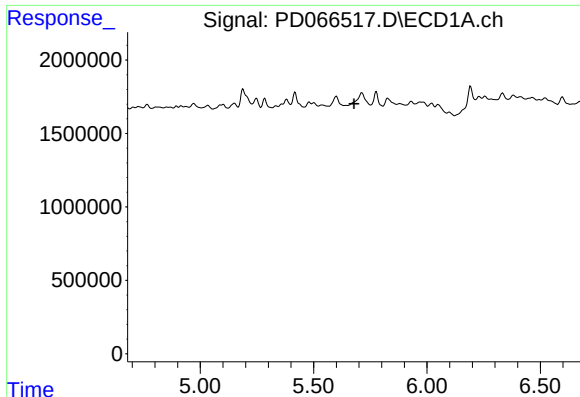
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 1486698
Conc: 0.64 ng/ml



#21 Endrin ketone

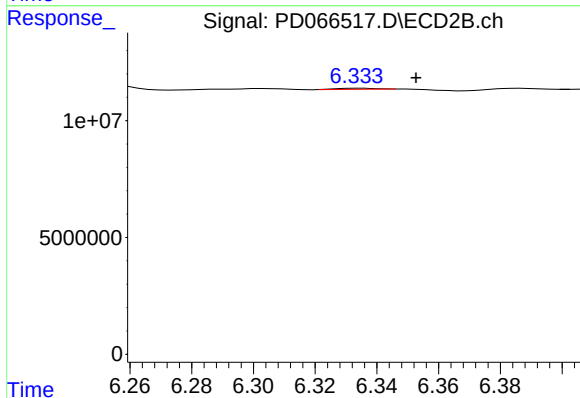
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: -794574
Conc: N.D.



#22 Toxaphene-1

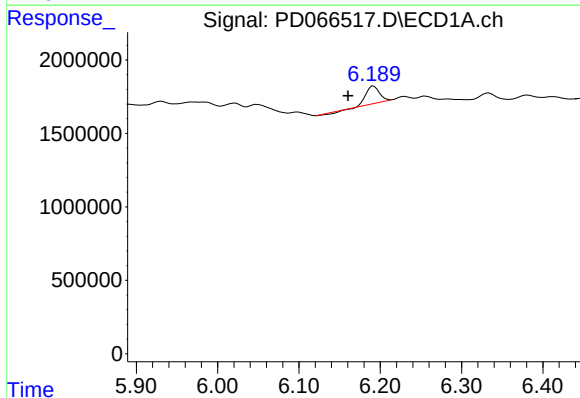
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



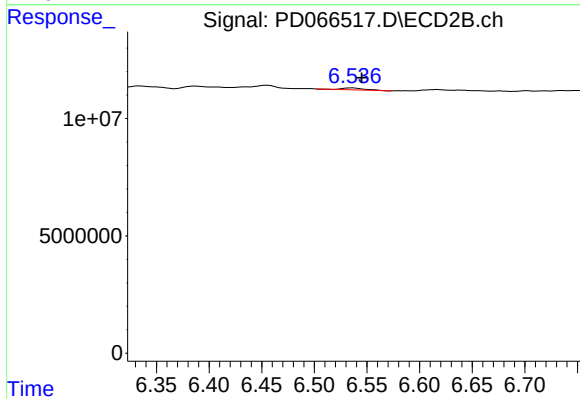
#22 Toxaphene-1

R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 437852
Conc: 11.88 ng/ml



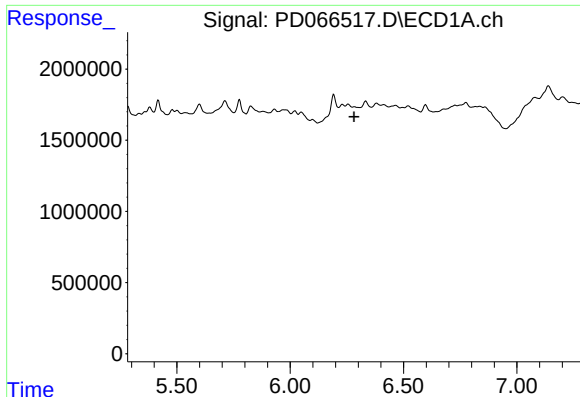
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 1201553
Conc: 70.76 ng/ml



#23 Toxaphene-2

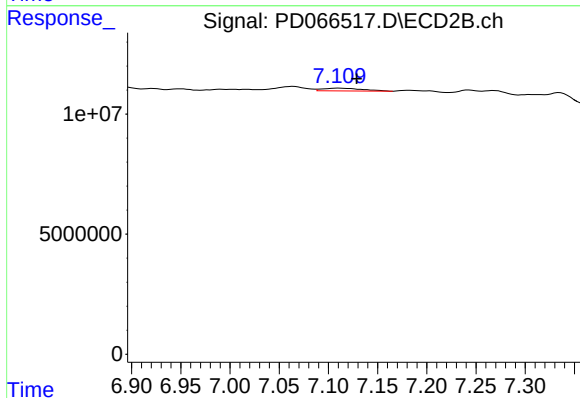
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1209658
Conc: 19.24 ng/ml



#24 Toxaphene-3

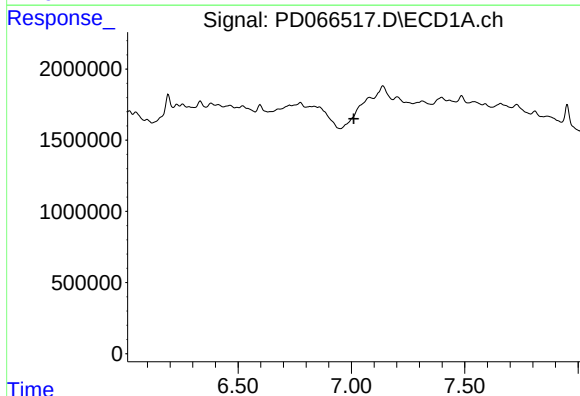
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



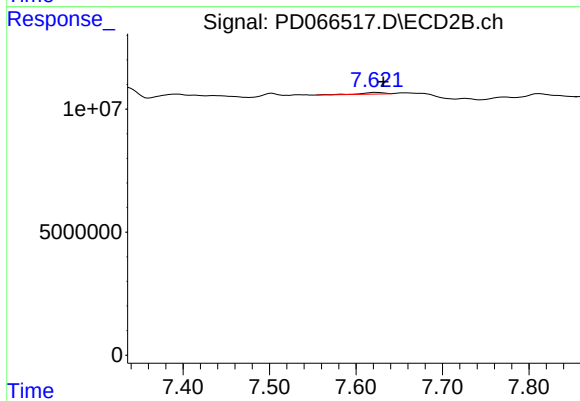
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: -0.019 min
Response: 3211416
Conc: 29.61 ng/ml



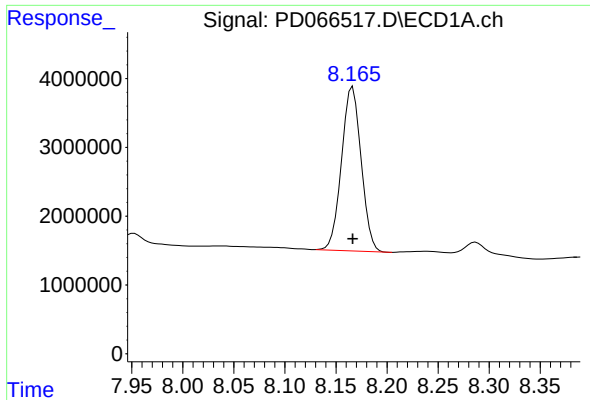
#26 Toxaphene-5

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



#26 Toxaphene-5

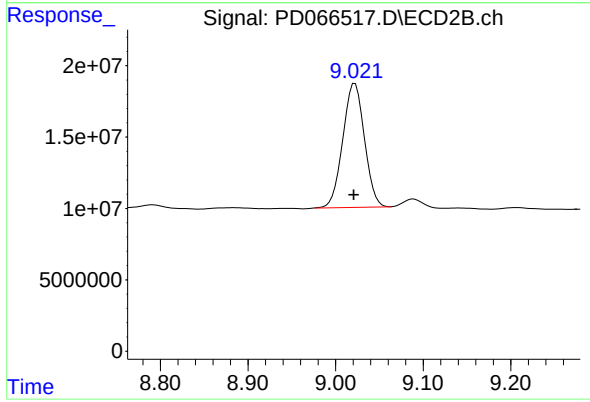
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 1246020
Conc: 15.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 31913986
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 148962671
Conc: 31.37 ng/ml