

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 23:57
 Operator : AR\AJ
 Sample : M3878-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:51:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

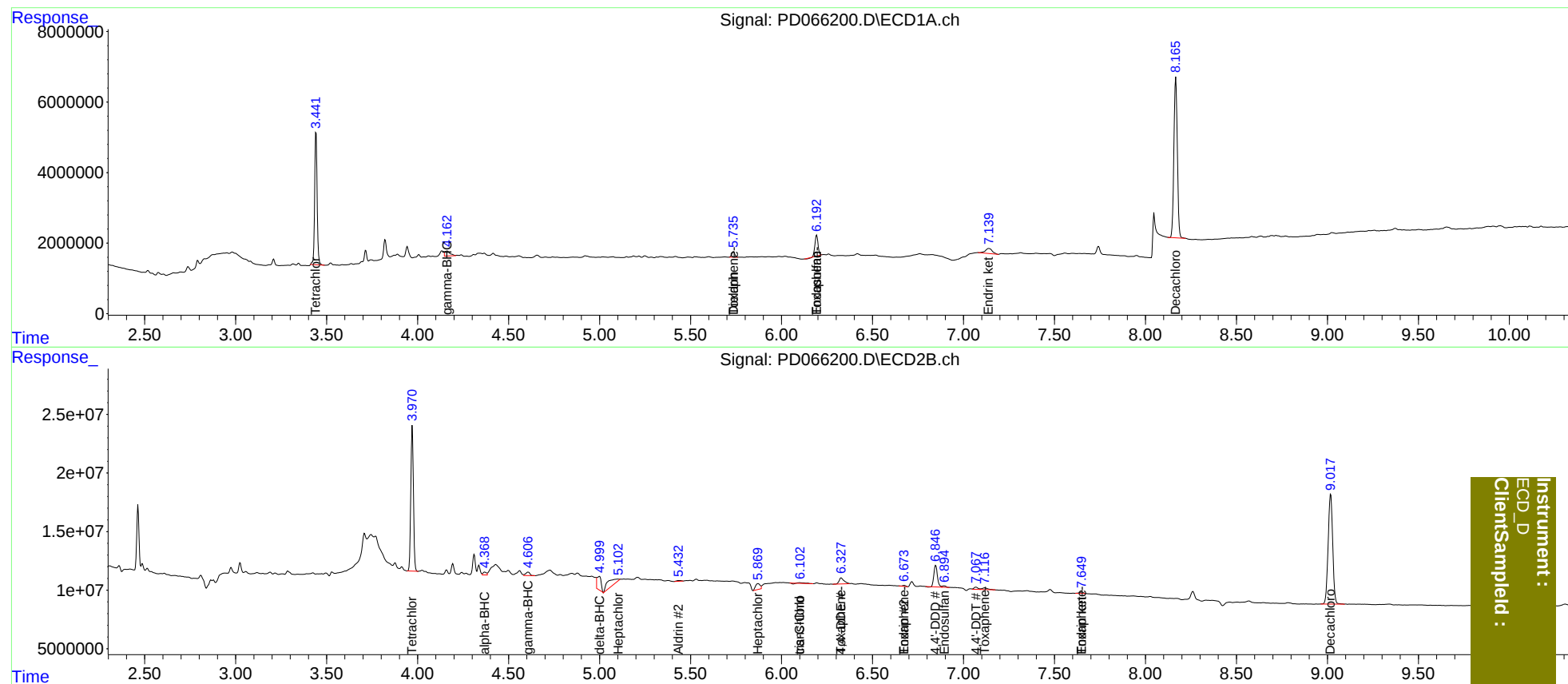
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	35753018	124.7E6	18.776	18.466
27)	SA Decachlor...	8.167	9.018	59602377	163.3E6	29.465	33.658
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	3224068	N.D.	0.303
3)	MA gamma-BHC...	4.163	4.608f	2984500	4782031	0.983	0.492 #
4)	MA Heptachlor	0.000	5.104f	0	20396211	N.D.	2.258
5)	MB Aldrin	0.000	5.434	0	1210179	N.D.	0.127
6)	B beta-BHC	0.000	4.849	0	440076	N.D.	<MDL
7)	B delta-BHC	0.000	5.000f	0	18681450	N.D.	1.790
8)	B Heptachlo...	0.000	5.872	0	8776164	N.D.	1.226
9)	A Endosulfan I	0.000	6.194	0	743959	N.D.	<MDL
10)	B trans-Chl...	0.000	6.101	0	1032815	N.D.	0.105
11)	B cis-Chlor...	0.000	6.101f	0	1032815	N.D.	0.107
12)	B 4,4'-DDE	0.000	6.328	0	9788985	N.D.	1.040
13)	MA Dieldrin	5.736	0.000	1850846	0	0.720	N.D. #
14)	MA Endrin	0.000	6.674	0	1155013	N.D.	0.145
15)	B Endosulfa...	6.193f	6.895	6775119	1649685	3.023	0.200 #
16)	A 4,4'-DDD	0.000	6.848f	0	24789032	N.D.	3.290
17)	MA 4,4'-DDT	0.000	7.069	0	3028992	N.D.	0.399
21)	B Endrin ke...	7.139	7.650f	3830041	1657418	1.501	0.208 #
22)	Toxaphene-1	5.736	6.328	1850846	9788985	114.936	204.125 #
23)	Toxaphene-2	6.193	6.674	6775119	1155013	416.759	23.853 #
24)	Toxaphene-3	0.000	7.117	0	3386600	N.D.	27.158
26)	Toxaphene-5	0.000	7.650	0	1657418	N.D.	18.427

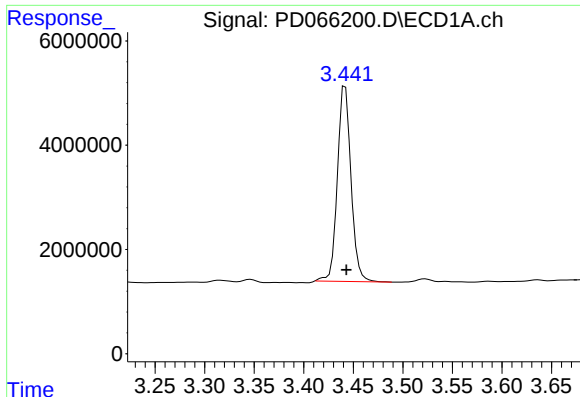
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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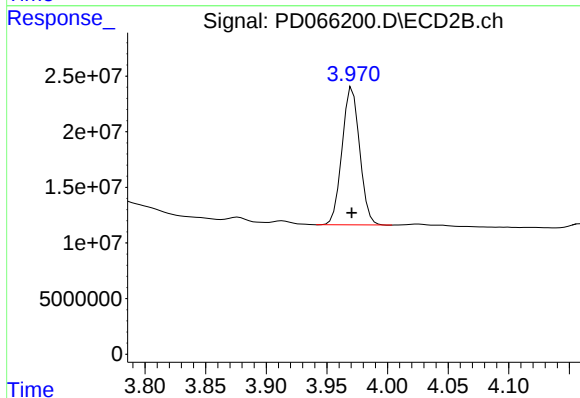




#1 Tetrachloro-m-xylene

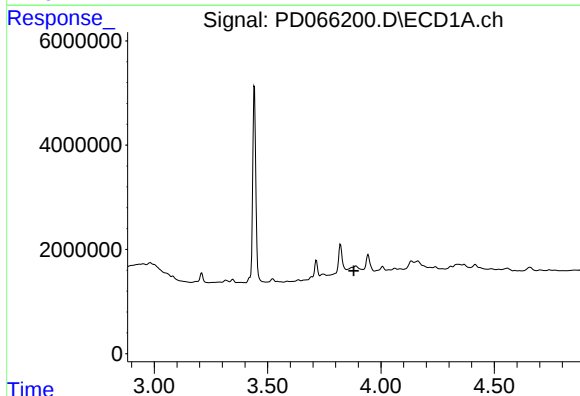
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 35753018
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



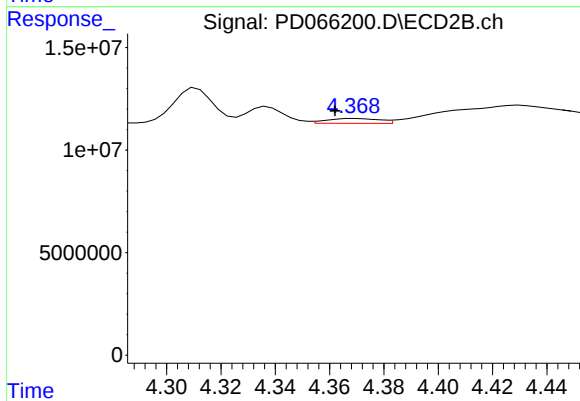
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 124717558
Conc: 18.47 ng/ml



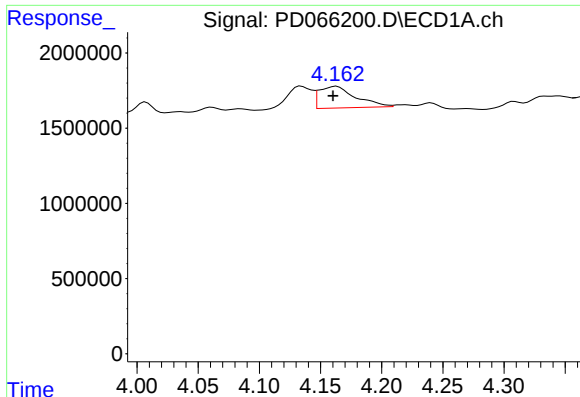
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

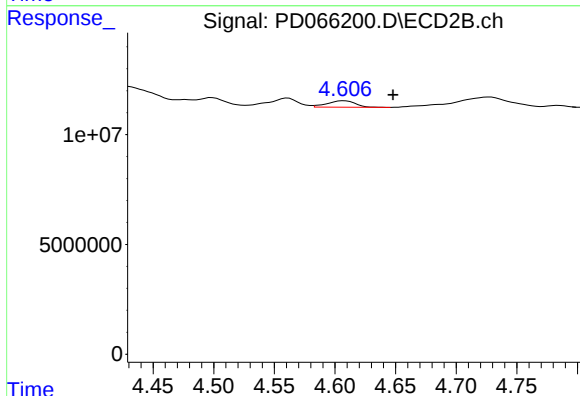
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 3224068
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

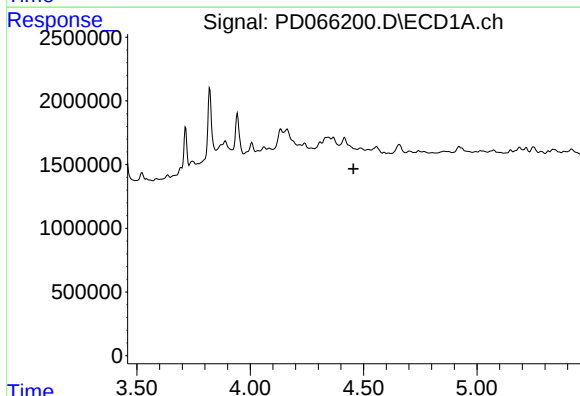
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 2984500
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



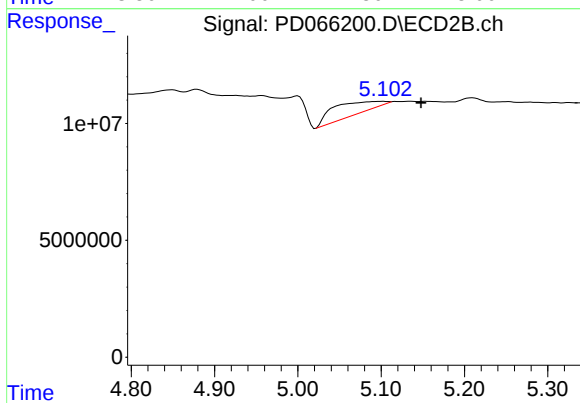
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.040 min
Response: 4782031
Conc: 0.49 ng/ml



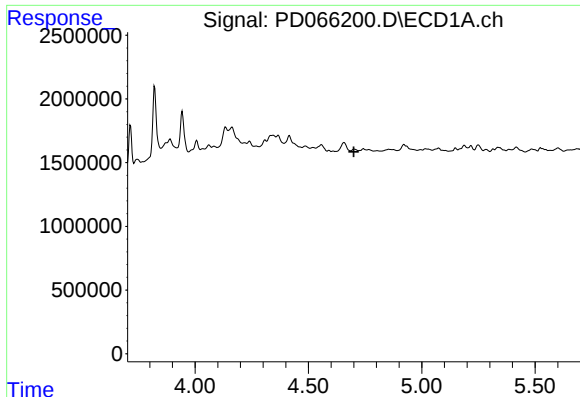
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.456 min
Response: 0
Conc: N.D.



#4 Heptachlor

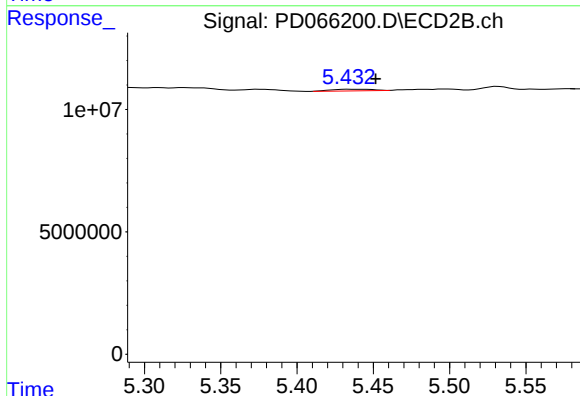
R.T.: 5.104 min
Delta R.T.: -0.044 min
Response: 20396211
Conc: 2.26 ng/ml



#5 Aldrin

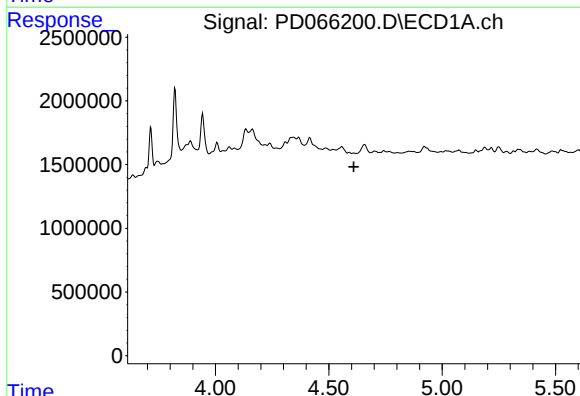
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



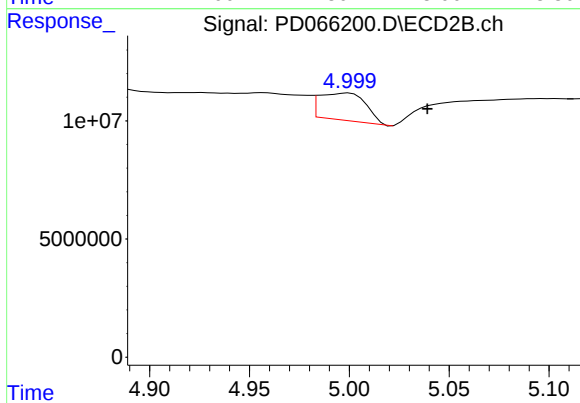
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.017 min
Response: 1210179
Conc: 0.13 ng/ml



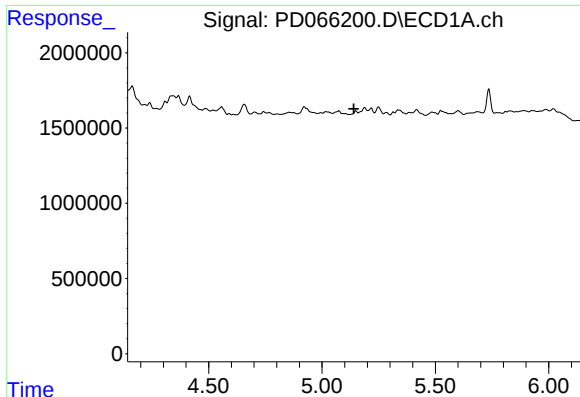
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

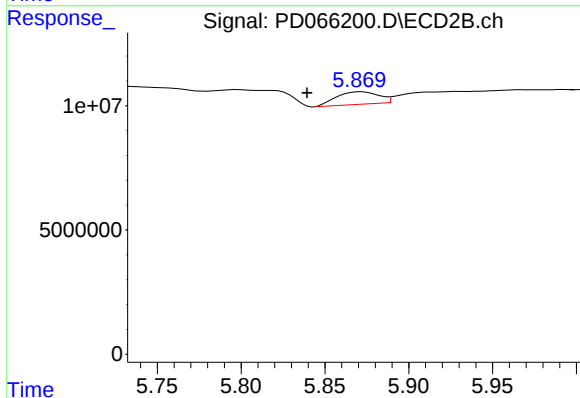
R.T.: 5.000 min
Delta R.T.: -0.039 min
Response: 18681450
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

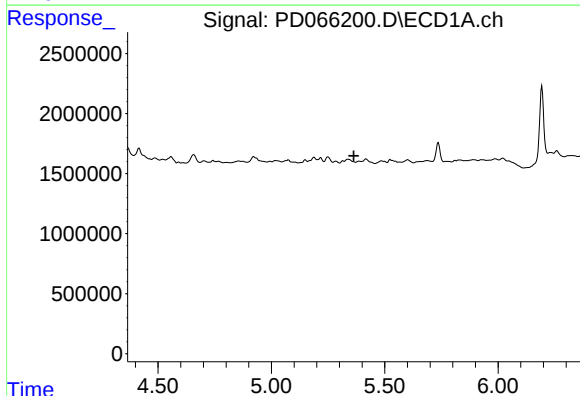
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



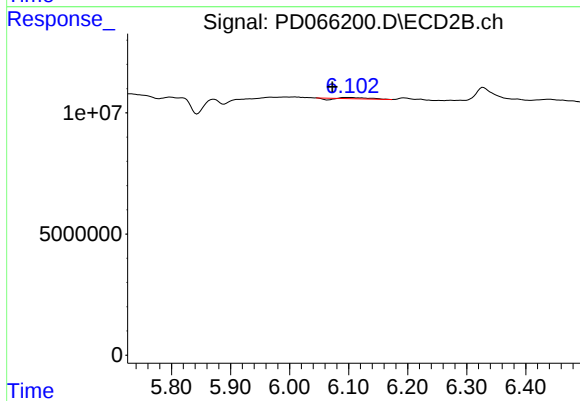
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.032 min
Response: 8776164
Conc: 1.23 ng/ml



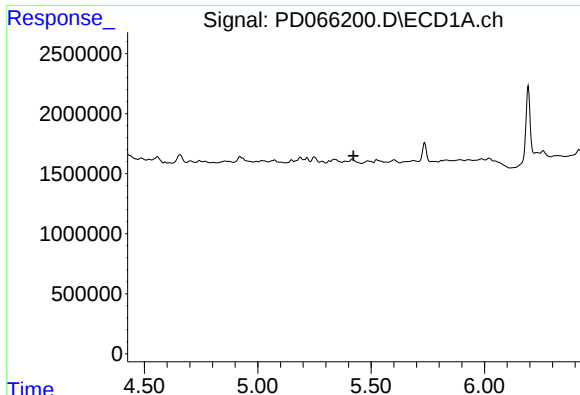
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

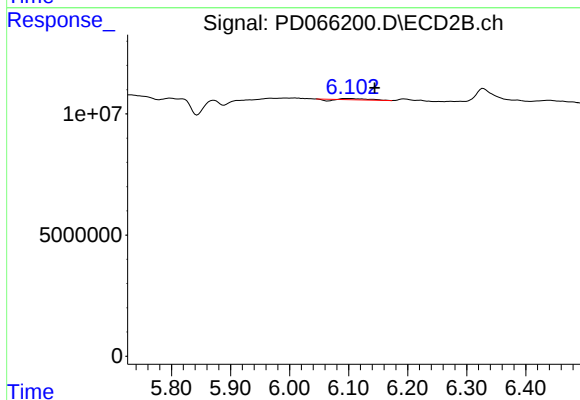
R.T.: 6.101 min
Delta R.T.: 0.029 min
Response: 1032815
Conc: 0.11 ng/ml



#11 cis-Chlordane

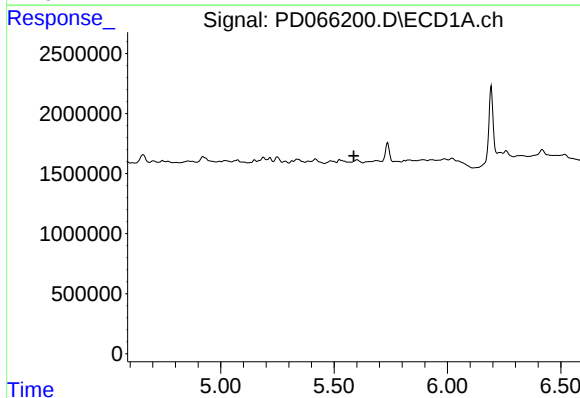
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



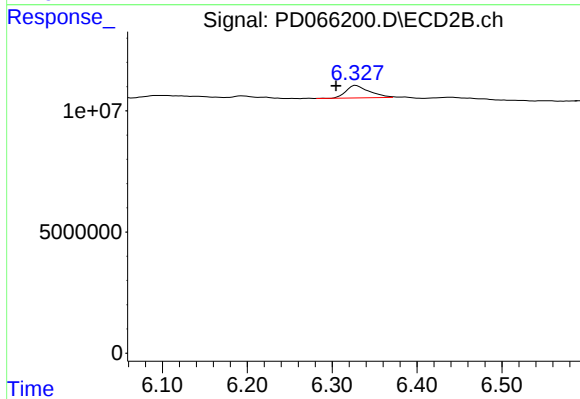
#11 cis-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.043 min
Response: 1032815
Conc: 0.11 ng/ml



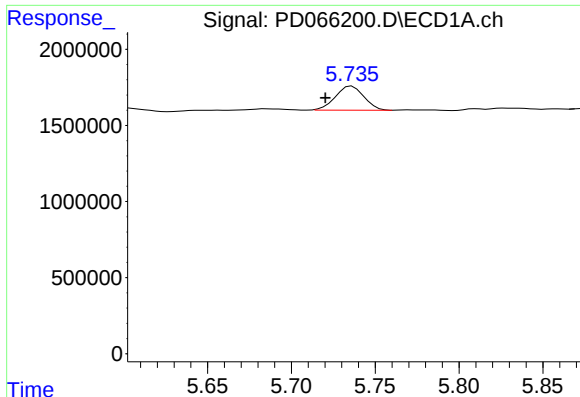
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

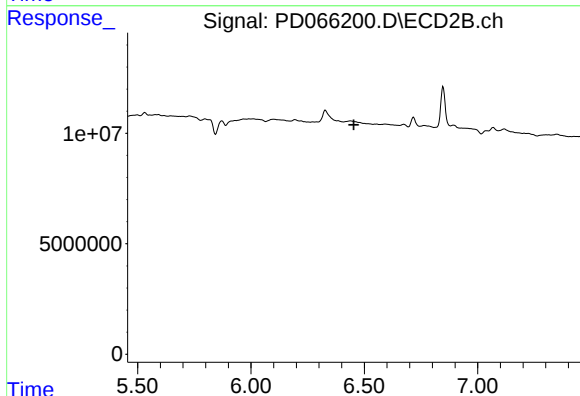
R.T.: 6.328 min
Delta R.T.: 0.024 min
Response: 9788985
Conc: 1.04 ng/ml



#13 Dieldrin

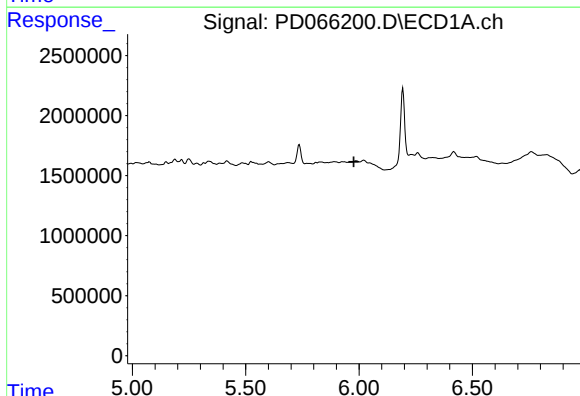
R.T.: 5.736 min
Delta R.T.: 0.016 min
Response: 1850846
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



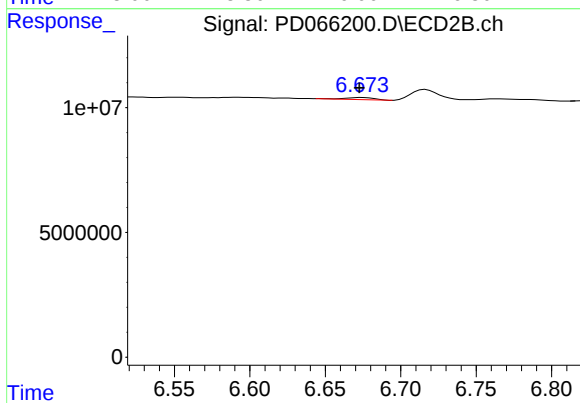
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



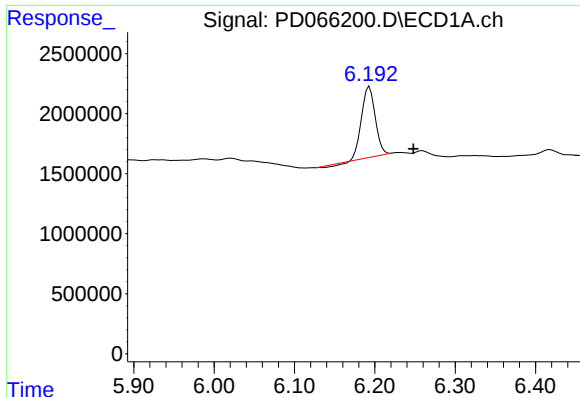
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#14 Endrin

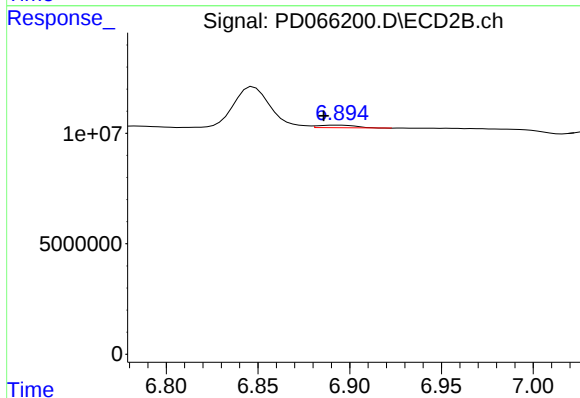
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 1155013
Conc: 0.15 ng/ml



#15 Endosulfan II

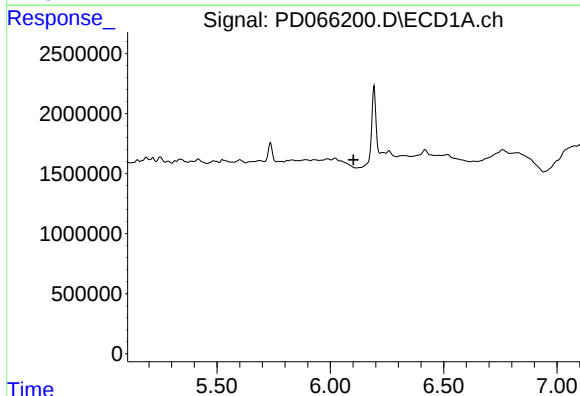
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 6775119
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



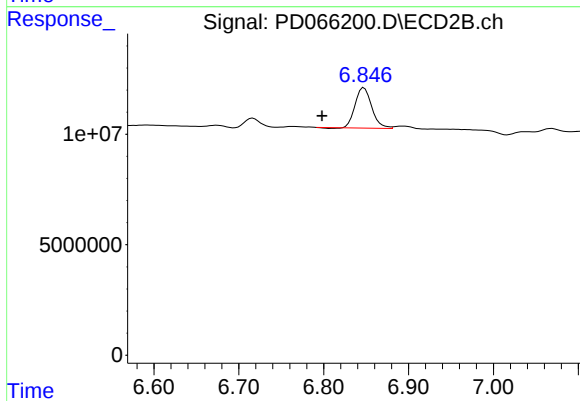
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 1649685
Conc: 0.20 ng/ml



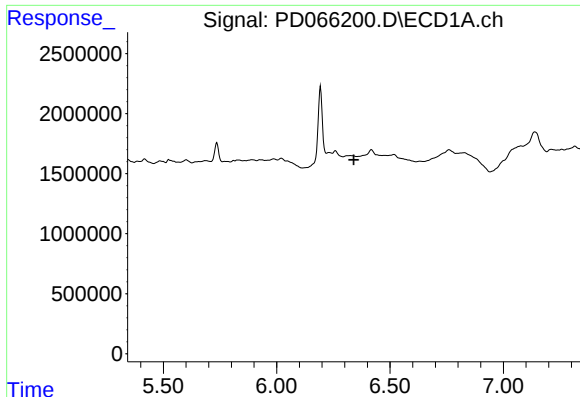
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

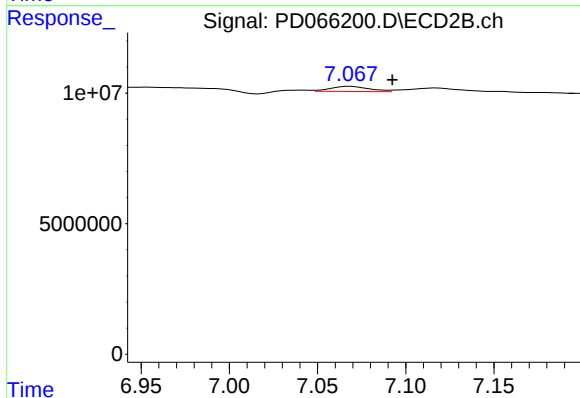
R.T.: 6.848 min
Delta R.T.: 0.049 min
Response: 24789032
Conc: 3.29 ng/ml



#17 4,4'-DDT

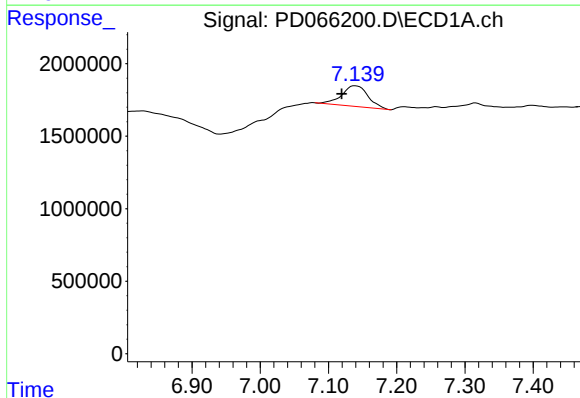
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



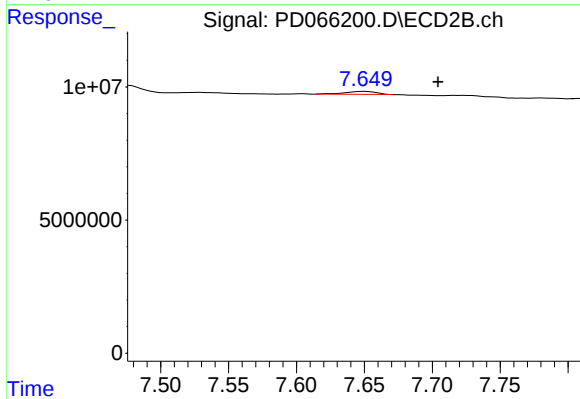
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 3028992
Conc: 0.40 ng/ml



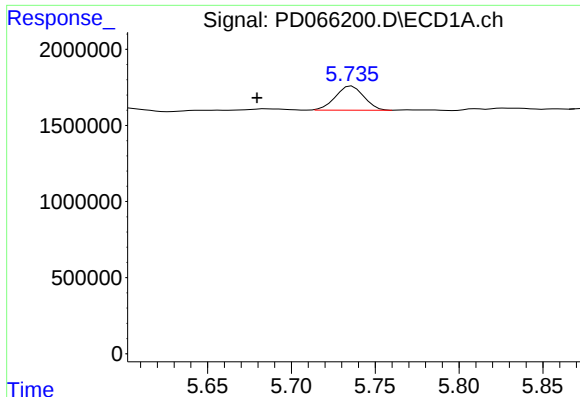
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 3830041
Conc: 1.50 ng/ml



#21 Endrin ketone

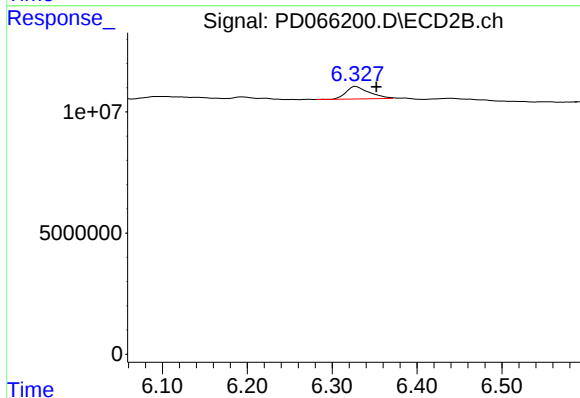
R.T.: 7.650 min
Delta R.T.: -0.054 min
Response: 1657418
Conc: 0.21 ng/ml



#22 Toxaphene-1

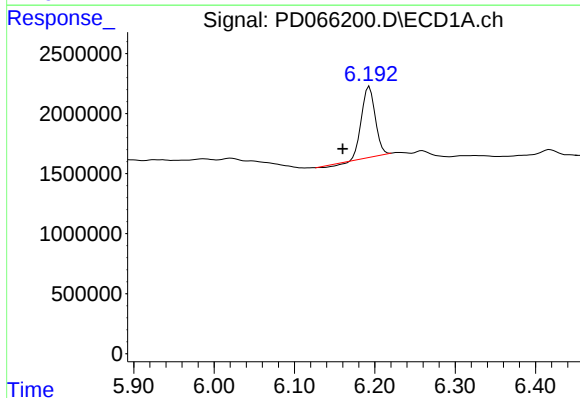
R.T.: 5.736 min
Delta R.T.: 0.056 min
Response: 1850846
Conc: 114.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



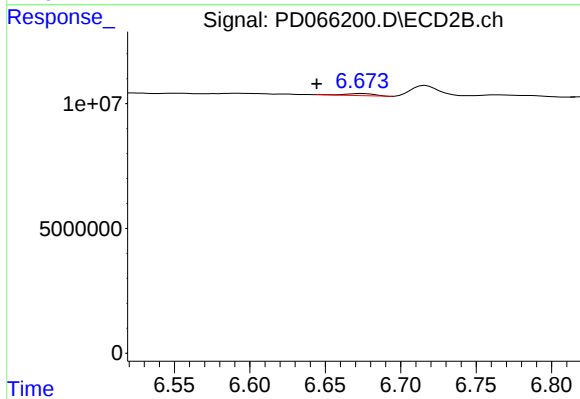
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 9788985
Conc: 204.12 ng/ml



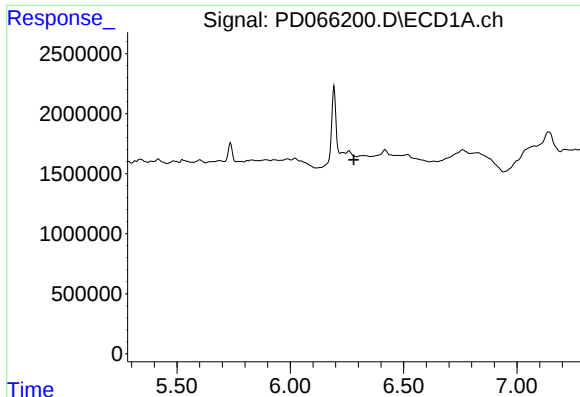
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 6775119
Conc: 416.76 ng/ml



#23 Toxaphene-2

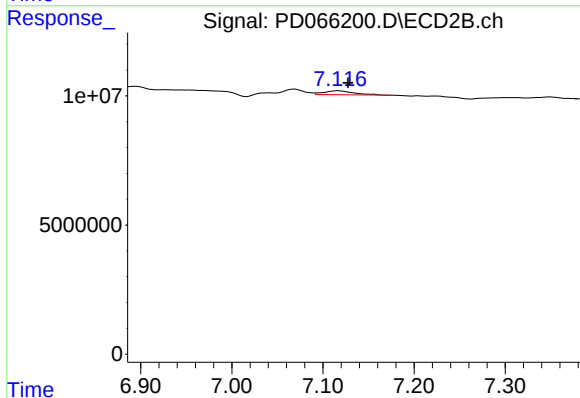
R.T.: 6.674 min
Delta R.T.: 0.030 min
Response: 1155013
Conc: 23.85 ng/ml



#24 Toxaphene-3

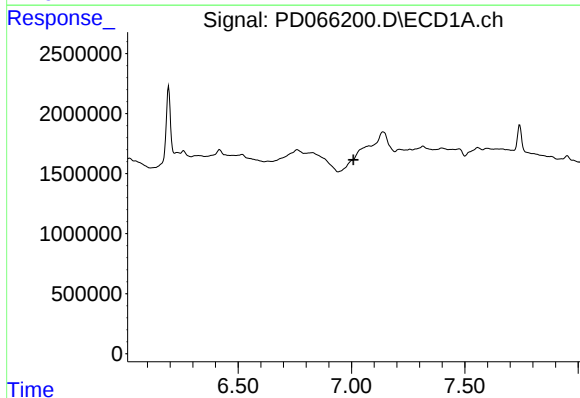
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



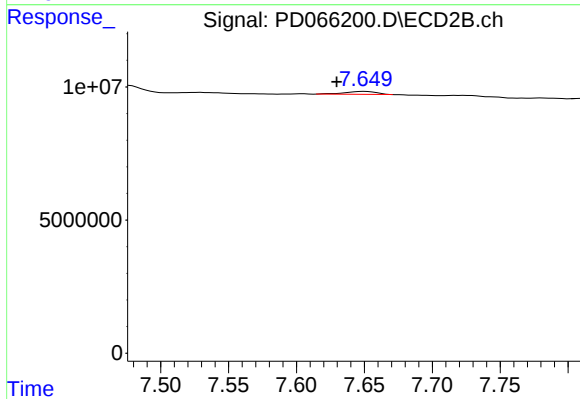
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.010 min
Response: 3386600
Conc: 27.16 ng/ml



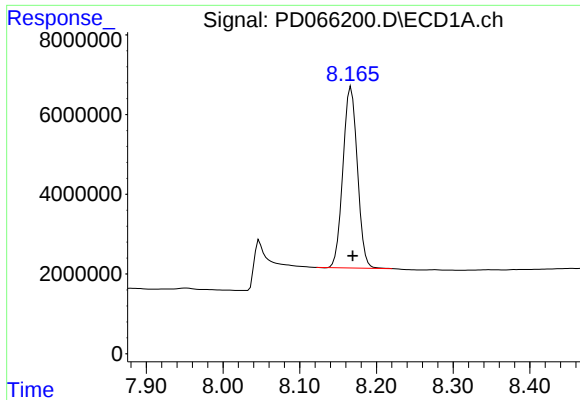
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

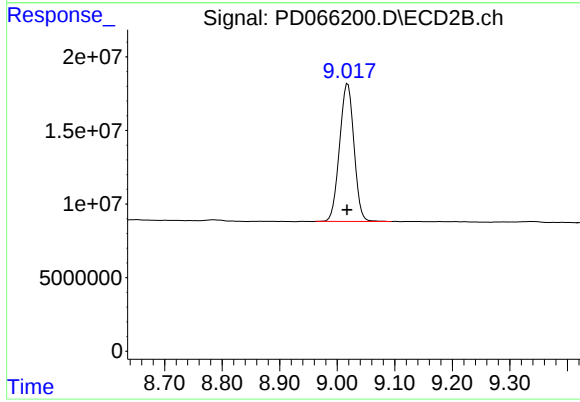
R.T.: 7.650 min
Delta R.T.: 0.020 min
Response: 1657418
Conc: 18.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 59602377
Conc: 29.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 163261617
Conc: 33.66 ng/ml