

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 00:11
 Operator : AR\AJ
 Sample : M3878-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:51:14 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

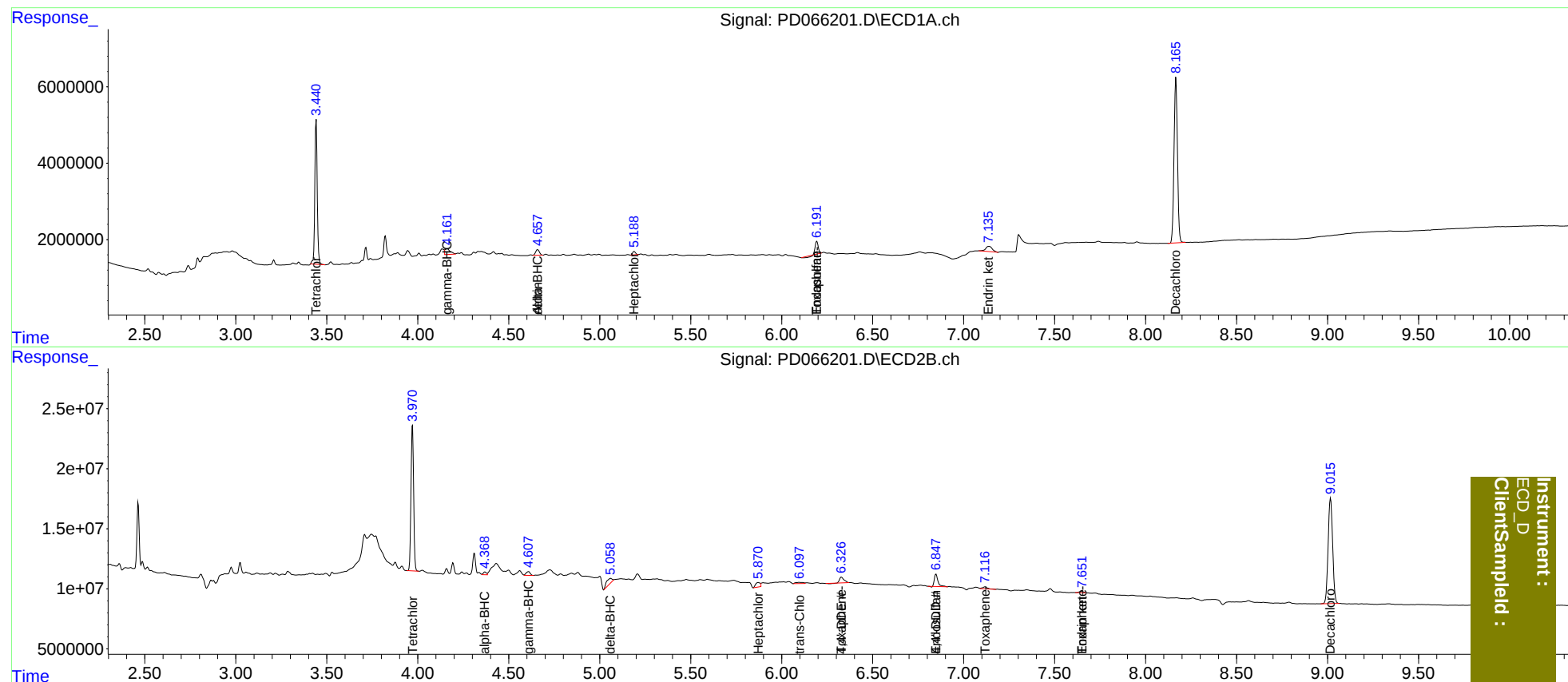
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	35155847	122.8E6	18.463	18.184
27)	SA Decachlor...	8.167	9.016	56741433	151.8E6	28.050	31.297
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	2700226	N.D.	0.254
3)	MA gamma-BHC...	4.163	4.609f	3041286	4770622	1.001	0.491 #
5)	MB Aldrin	4.659f	5.433	2163571	375696	0.753	<MDL #
6)	B beta-BHC	0.000	4.846	0	116141	N.D.	<MDL
7)	B delta-BHC	4.659f	5.060	2163571	9312980	0.820	0.892
8)	B Heptachlo...	5.190f	5.872	981637	6455485	0.384	0.902 #
9)	A Endosulfan I	0.000	6.195	0	837448	N.D.	<MDL
10)	B trans-Chl...	0.000	6.098	0	3010256	N.D.	0.307
11)	B cis-Chlor...	0.000	6.139	0	905225	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.328	0	7734960	N.D.	0.822
14)	MA Endrin	0.000	6.728f	0	659075	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.848f	3080971	14076698	1.375	1.705
16)	A 4,4'-DDD	0.000	6.848f	0	14076698	N.D.	1.868
21)	B Endrin ke...	7.137	7.652f	3566729	1671282	1.398	0.210 #
22)	Toxaphene-1	0.000	6.328	0	7734960	N.D.	161.293
23)	Toxaphene-2	6.193	0.000	3080971	0	189.520	N.D. #
24)	Toxaphene-3	0.000	7.118	0	2863296	N.D.	22.961
26)	Toxaphene-5	0.000	7.652	0	1671282	N.D.	18.581

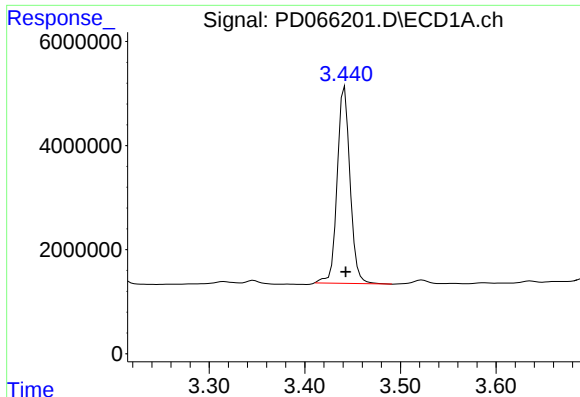
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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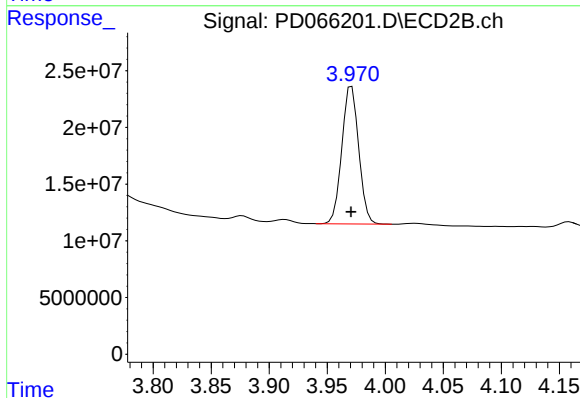




#1 Tetrachloro-m-xylene

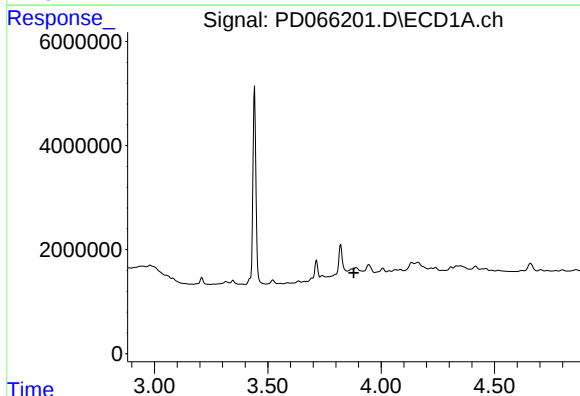
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 35155847
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



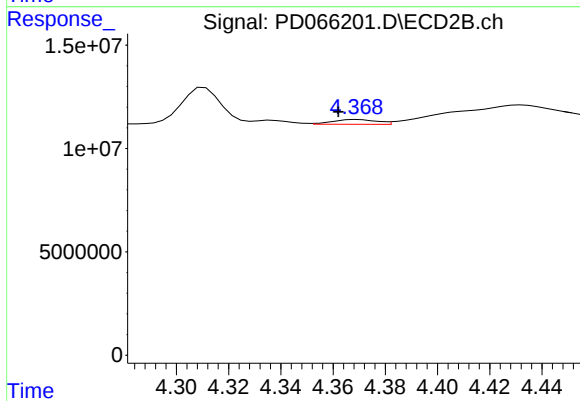
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 122812241
Conc: 18.18 ng/ml



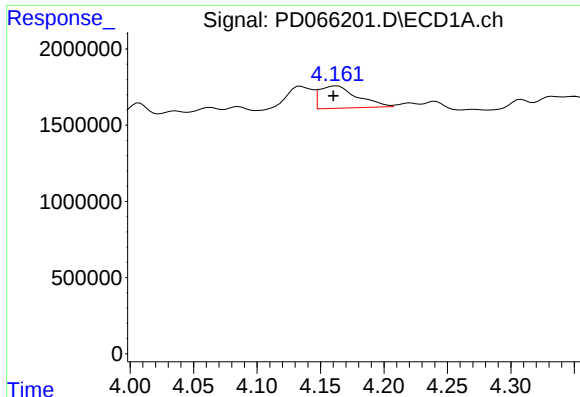
#2 alpha-BHC

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



#2 alpha-BHC

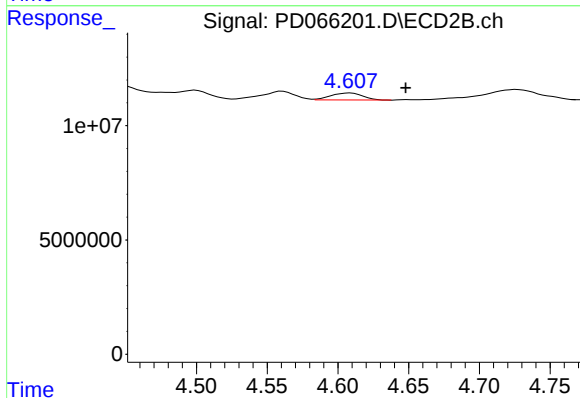
R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 2700226
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

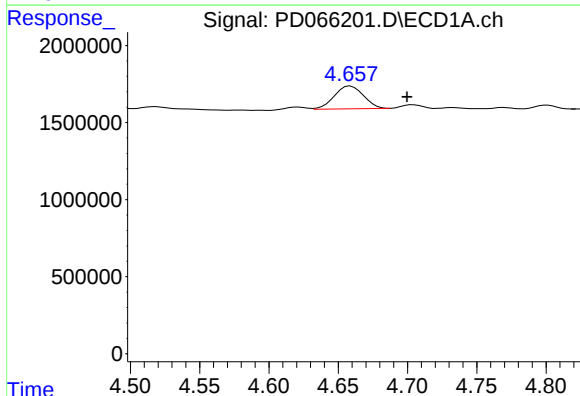
R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 3041286
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



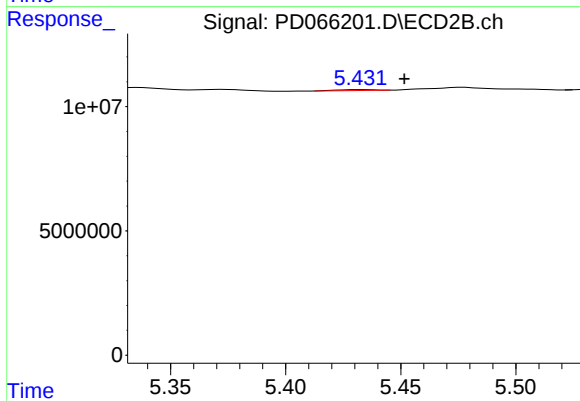
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.039 min
Response: 4770622
Conc: 0.49 ng/ml



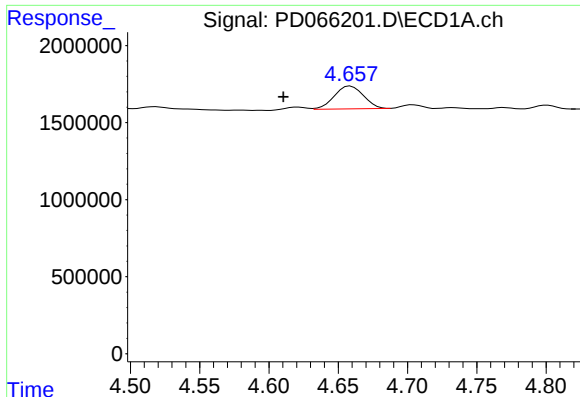
#5 Aldrin

R.T.: 4.659 min
Delta R.T.: -0.041 min
Response: 2163571
Conc: 0.75 ng/ml



#5 Aldrin

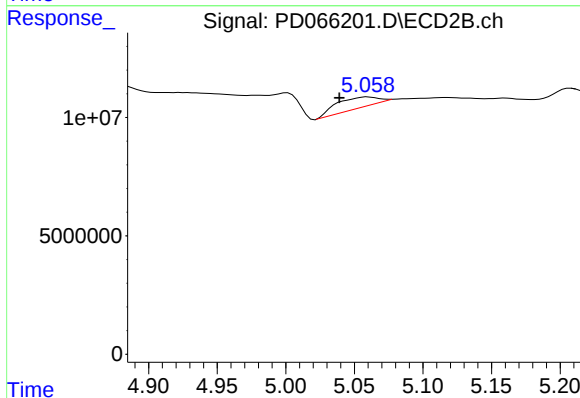
R.T.: 5.433 min
Delta R.T.: -0.019 min
Response: 375696
Conc: N.D.



#7 delta-BHC

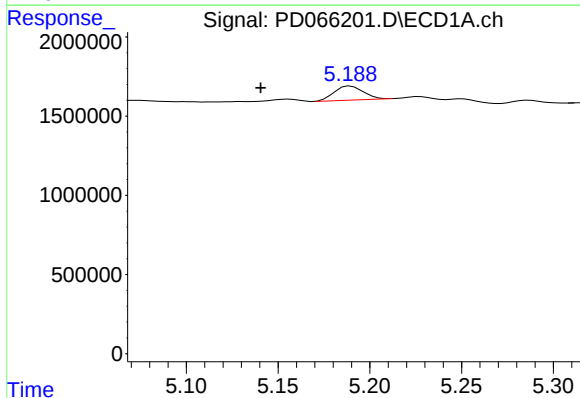
R.T.: 4.659 min
Delta R.T.: 0.048 min
Response: 2163571
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



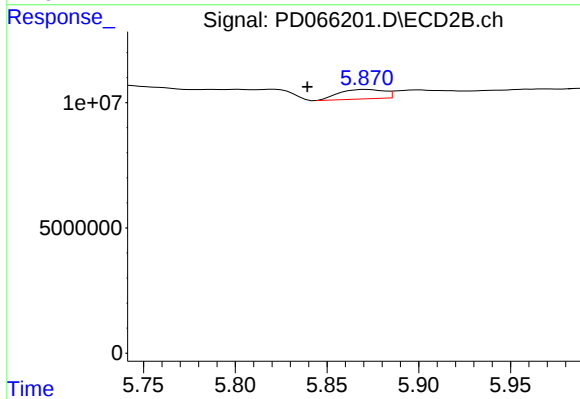
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 9312980
Conc: 0.89 ng/ml



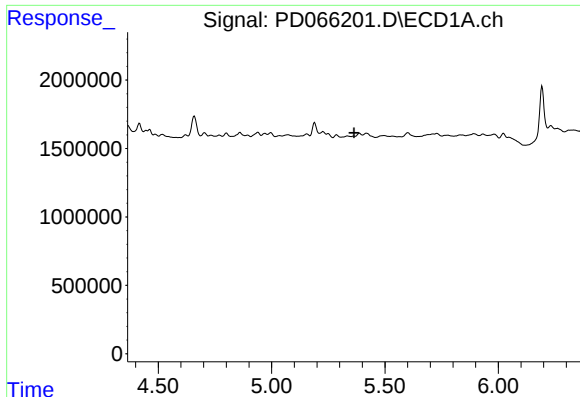
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.049 min
Response: 981637
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

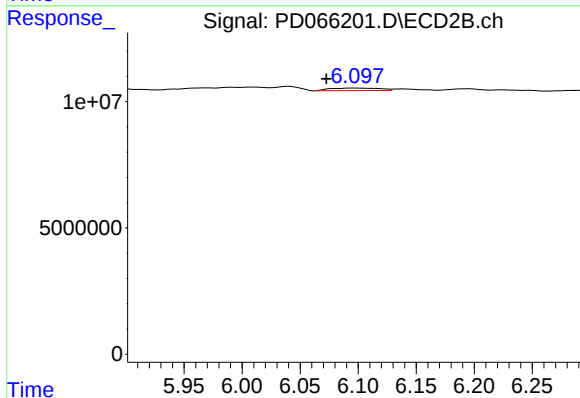
R.T.: 5.872 min
Delta R.T.: 0.032 min
Response: 6455485
Conc: 0.90 ng/ml



#10 trans-Chlordane

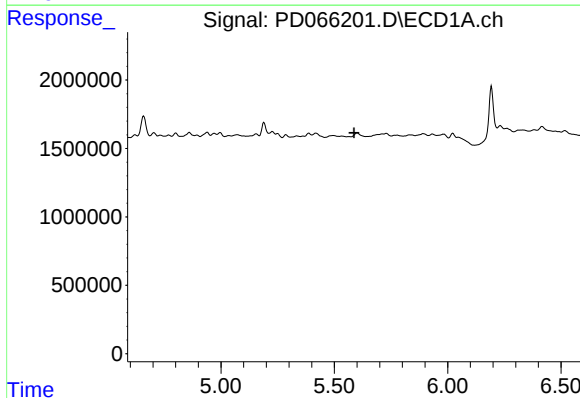
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



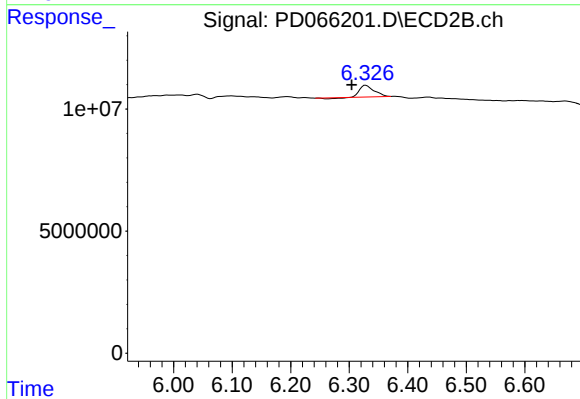
#10 trans-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 3010256
Conc: 0.31 ng/ml



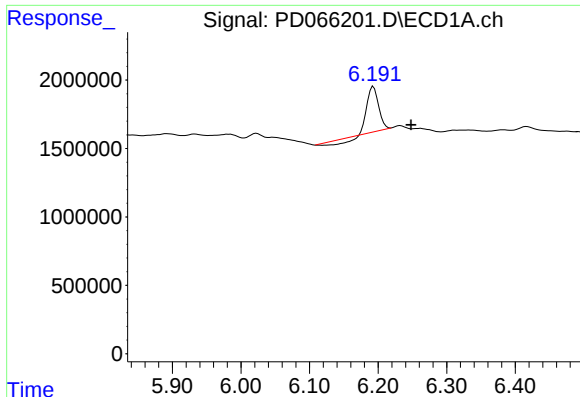
#12 4,4'-DDE

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



#12 4,4'-DDE

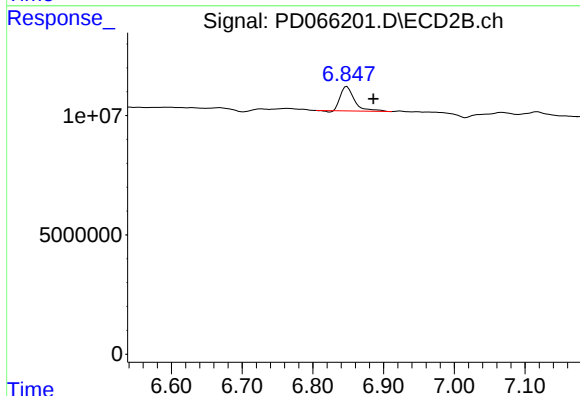
R.T.: 6.328 min
Delta R.T.: 0.024 min
Response: 7734960
Conc: 0.82 ng/ml



#15 Endosulfan II

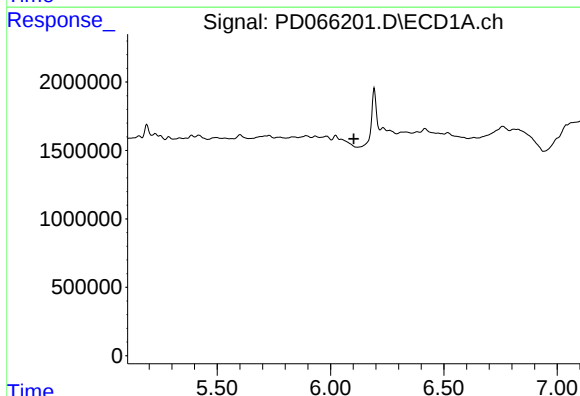
R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 3080971
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



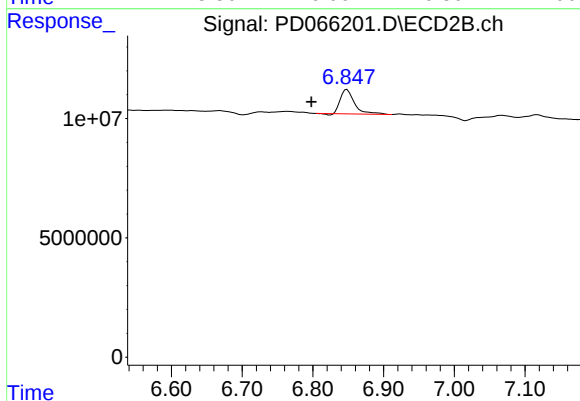
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 14076698
Conc: 1.71 ng/ml



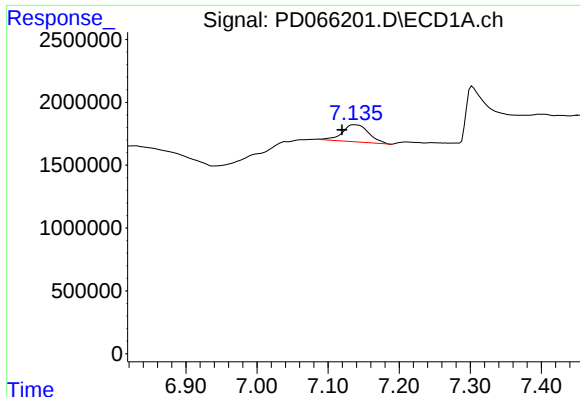
#16 4,4'-DDD

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



#16 4,4'-DDD

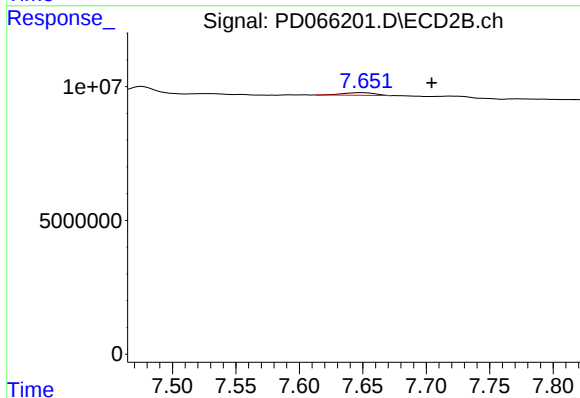
R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 14076698
Conc: 1.87 ng/ml



#21 Endrin ketone

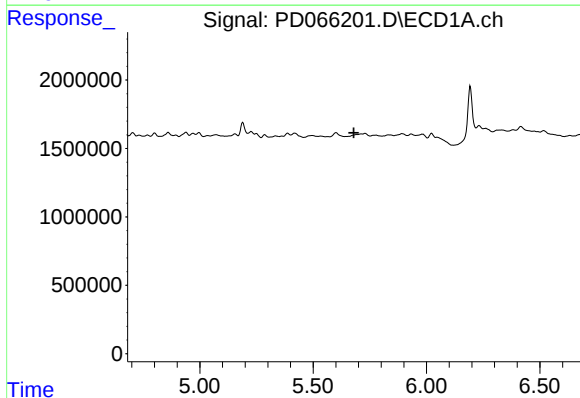
R.T.: 7.137 min
Delta R.T.: 0.017 min
Response: 3566729
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



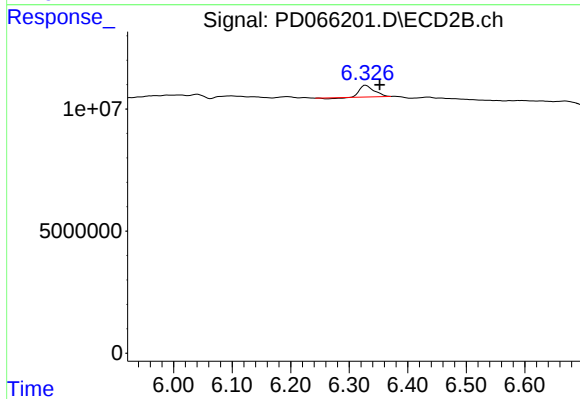
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.053 min
Response: 1671282
Conc: 0.21 ng/ml



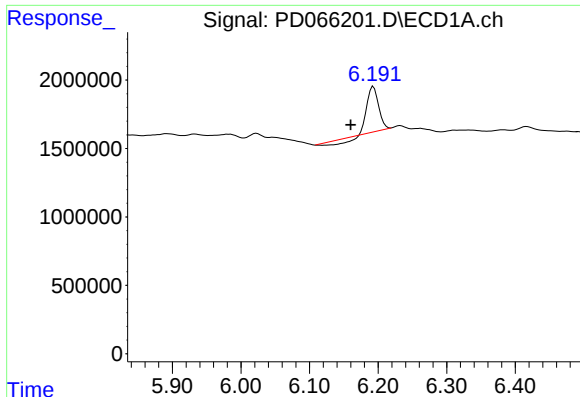
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

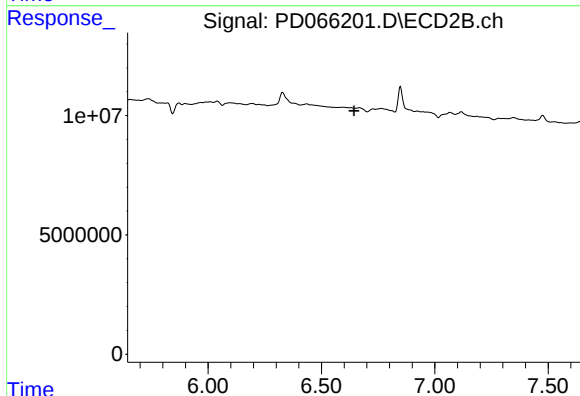
R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 7734960
Conc: 161.29 ng/ml



#23 Toxaphene-2

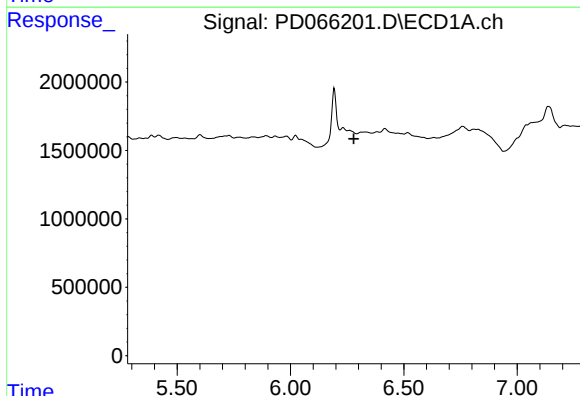
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 3080971
Conc: 189.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



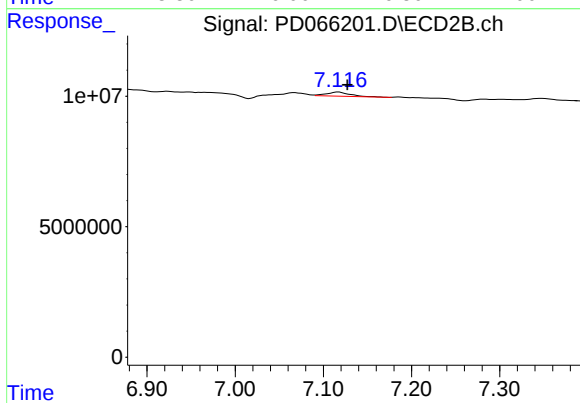
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



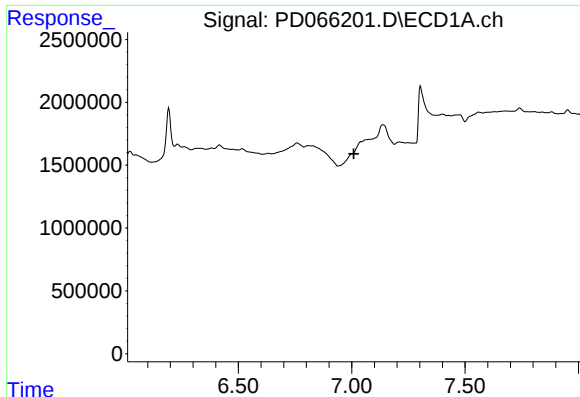
#24 Toxaphene-3

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



#24 Toxaphene-3

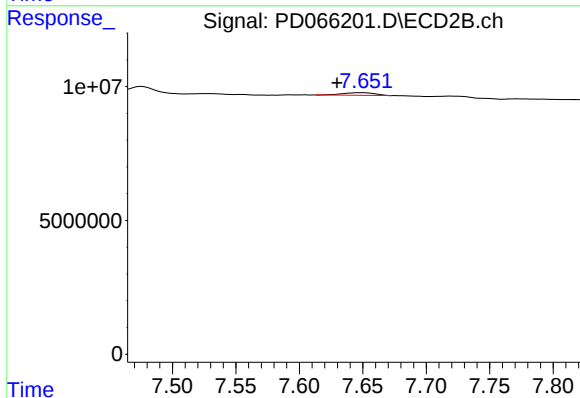
R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 2863296
Conc: 22.96 ng/ml



#26 Toxaphene-5

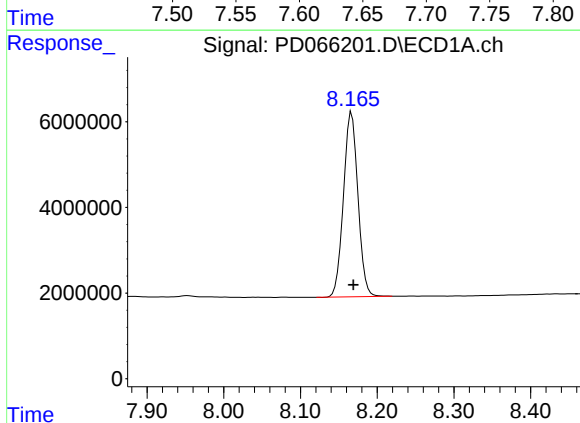
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



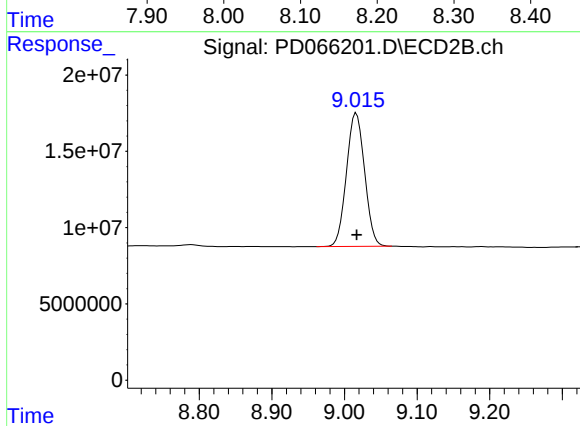
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 1671282
Conc: 18.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 56741433
Conc: 28.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 151809881
Conc: 31.30 ng/ml