

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:07
 Operator : AR\AJ
 Sample : M4047-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.501	0.000	67507	0	0.091	N.D. #
2)	SA Decachlor...	0.000	9.093	0	155973	N.D.	0.040 #
Target Compounds							
2)	A alpha-BHC	3.919	0.000	121041	0	0.108	N.D. #
3)	MA gamma-BHC...	4.215	0.000	627377	0	0.559	N.D. #
4)	MA Heptachlor	4.519	5.204	1026672	420111	0.861	0.058 #
5)	MB Aldrin	4.758	5.509	365140	71236	0.326	0.011 #
6)	B beta-BHC	4.477	4.866	1080982	71930037	1.894	19.462 #
7)	B delta-BHC	4.638f	5.112f	1753690	20239387	1.551	2.812 #
8)	B Heptachlo...	0.000	5.909f	0	8871299	N.D.	1.717 #
9)	A Endosulfan I	5.537	6.255	73242	80085	0.067	0.014 #
10)	B gamma-Chl...	5.441	6.122	4005328	364987	3.317	0.061 #
11)	B alpha-Chl...	5.479	0.000	3250697	0	2.746	N.D. #
12)	B 4,4'-DDE	5.645	0.000	163966	0	0.151	N.D. #
13)	MA Dieldrin	5.789	6.506	179530	816832	0.155	0.139
14)	MA Endrin	6.045	6.744f	120416	265330	0.114	0.054 #
15)	B Endosulfa...	6.317	6.942	317425	1217107	0.294	0.251
18)	B Endrin al...	6.515f	7.068	500042	2265683	0.564	0.579
19)	B Endosulfa...	0.000	7.281	0	373657	N.D.	0.076 #
20)	A Methoxychlor	0.000	7.606	0	814872	N.D.	0.310 #
21)	B Endrin ke...	7.191	0.000	27746	0	0.020	N.D. #
22)	Mirex	7.380	0.000	401302	0	0.332	N.D. #
23)	Chlordane-1	4.367	4.998	22132121	4071480	660.716	18.389 #
24)	Chlordane-2	4.850	5.462f	266329	570967	6.558	2.468 #
25)	Chlordane-3	5.441	6.122	4005328	364987	33.997	0.445 #
26)	Chlordane-4	5.479	0.000	3250697	0	32.914	N.D. #
27)	Chlordane-5	6.317	7.013	317425	441213	6.531	2.374 #

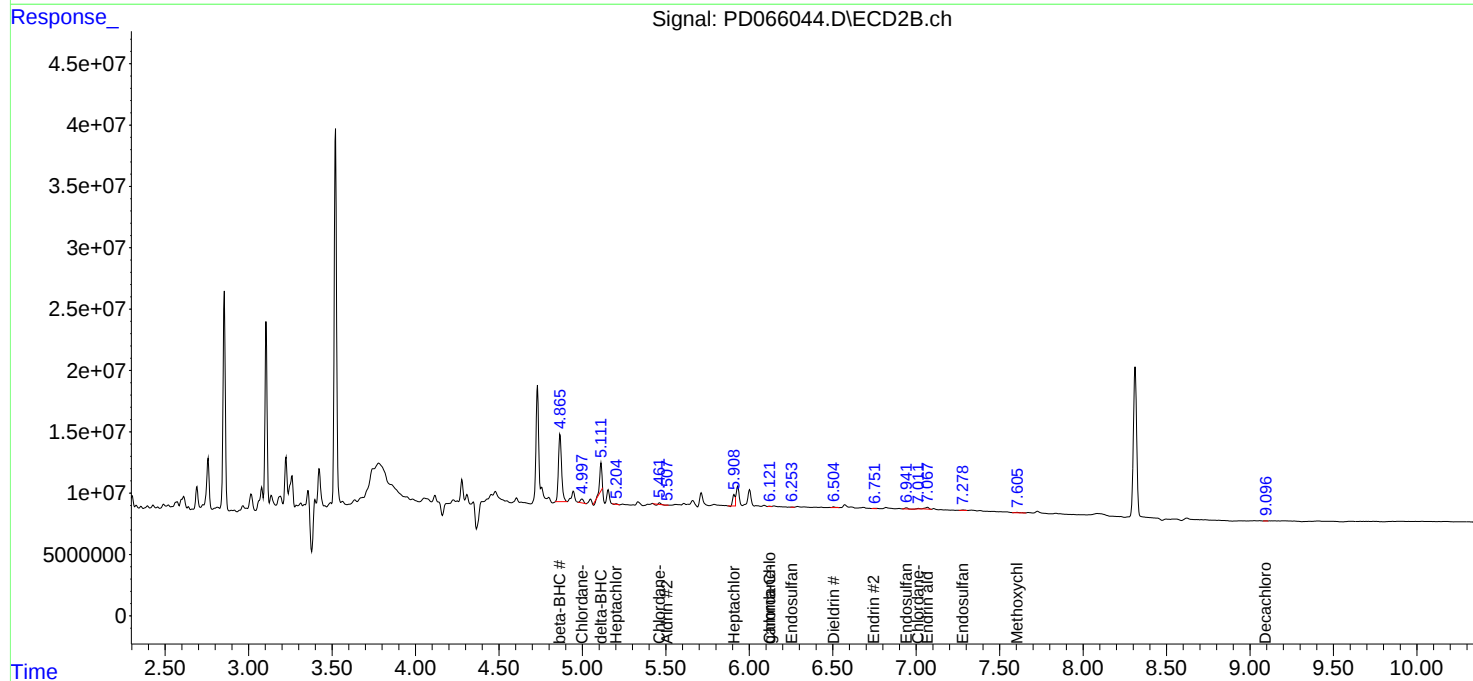
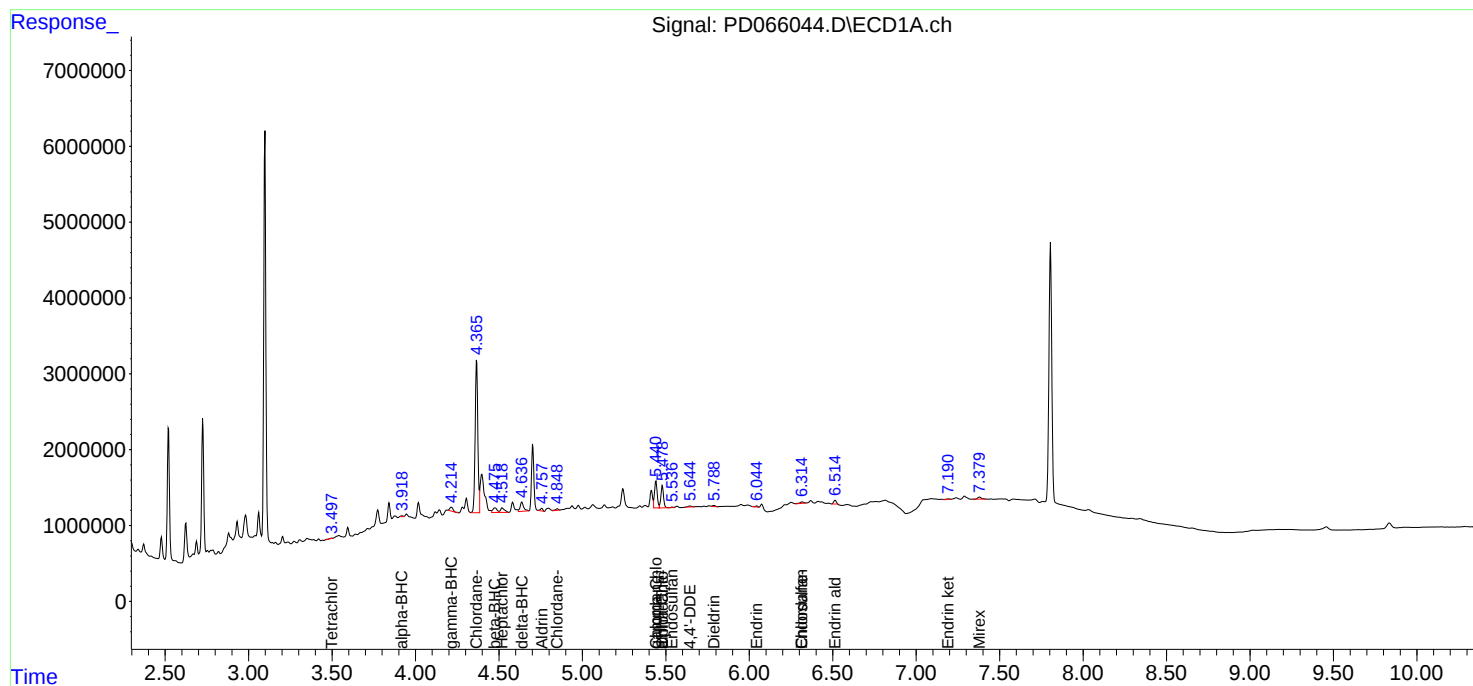
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

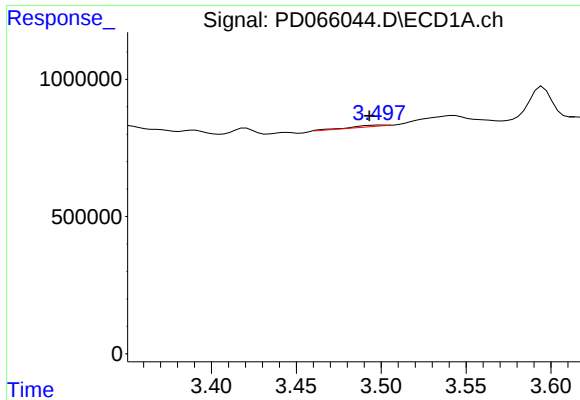
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 16:07
Operator : AR\AJ
Sample : M4047-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:25:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

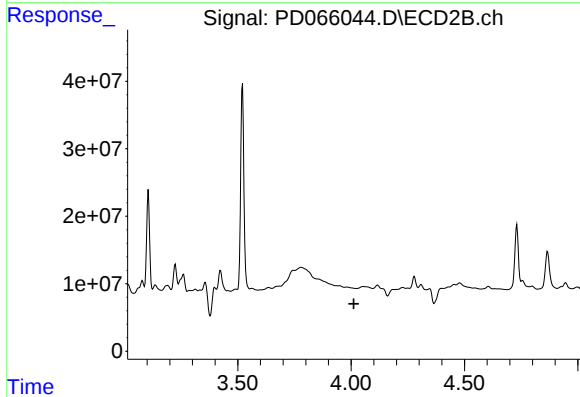




#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.008 min
Response: 67507
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

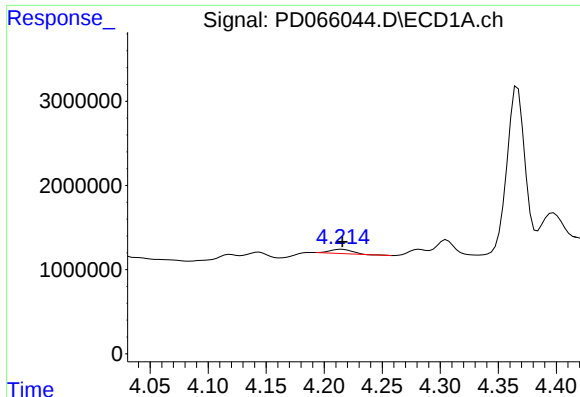
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.

#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.013 min
Response: 121041
Conc: 0.11 ng/ml

#2 alpha-BHC

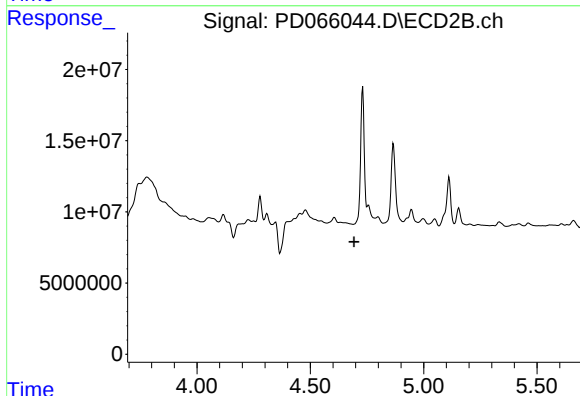
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

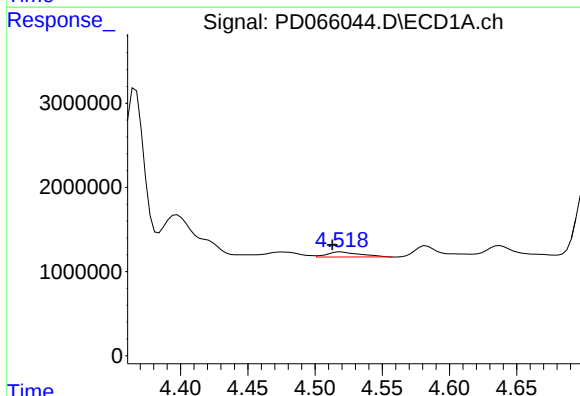
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 627377
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



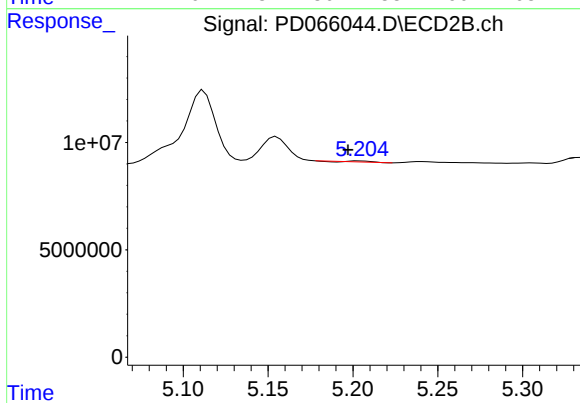
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



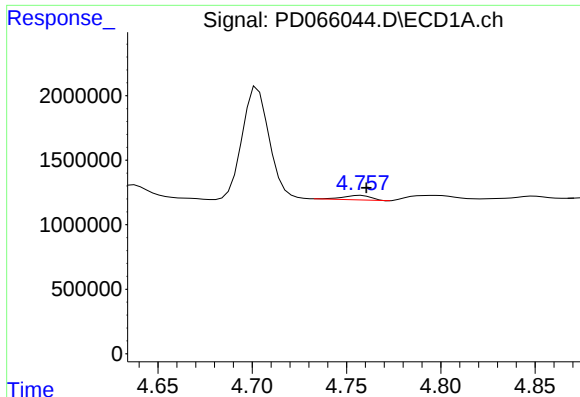
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.006 min
Response: 1026672
Conc: 0.86 ng/ml



#4 Heptachlor

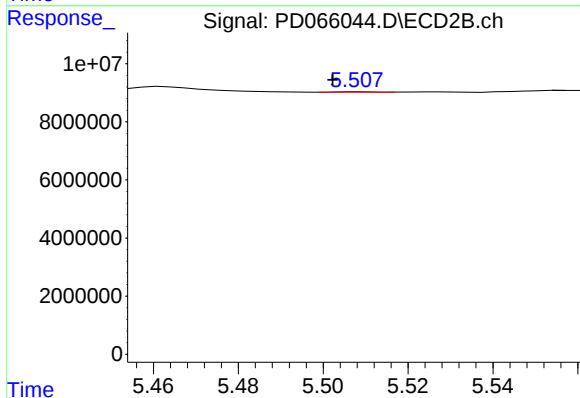
R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 420111
Conc: 0.06 ng/ml



#5 Aldrin

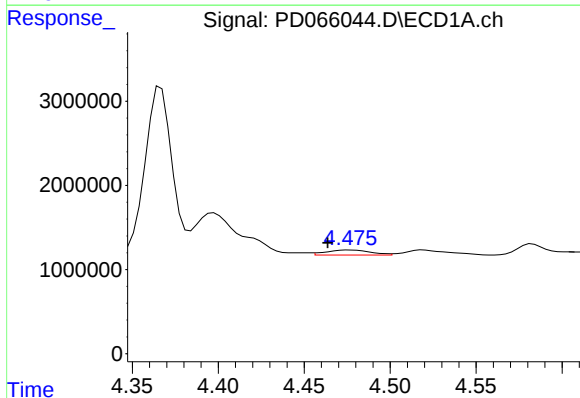
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 365140
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



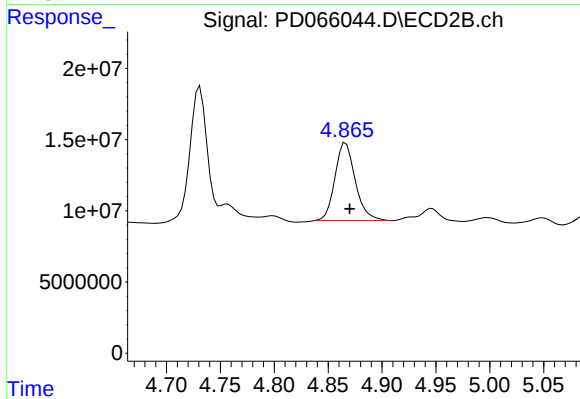
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 71236
Conc: 0.01 ng/ml



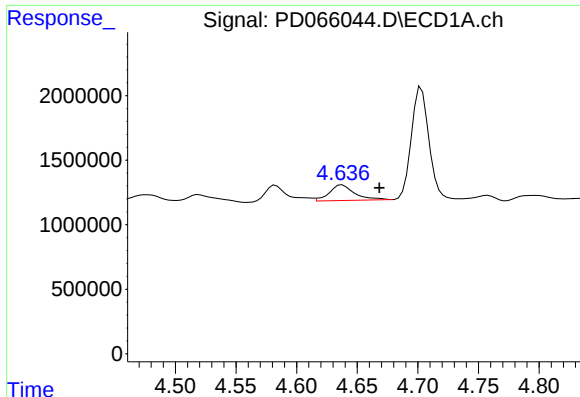
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 1080982
Conc: 1.89 ng/ml



#6 beta-BHC

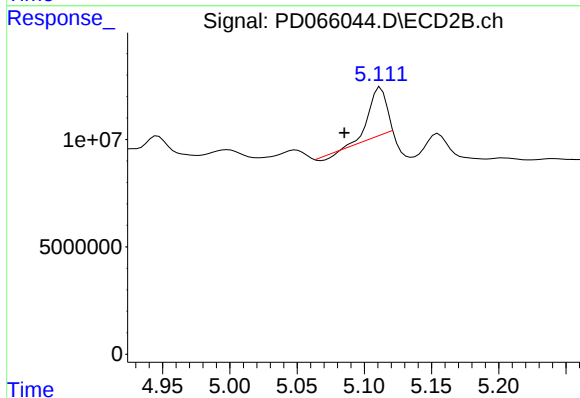
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 71930037
Conc: 19.46 ng/ml



#7 delta-BHC

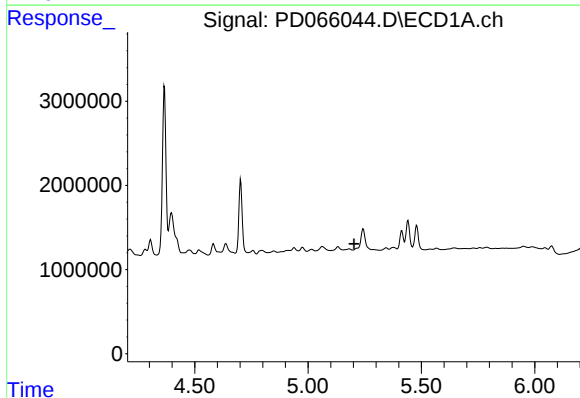
R.T.: 4.638 min
Delta R.T.: -0.031 min
Response: 1753690
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



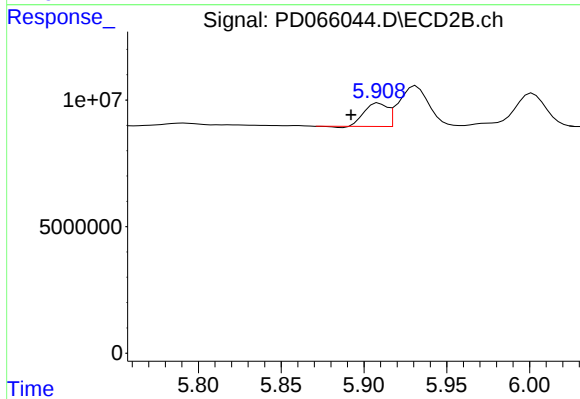
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 20239387
Conc: 2.81 ng/ml



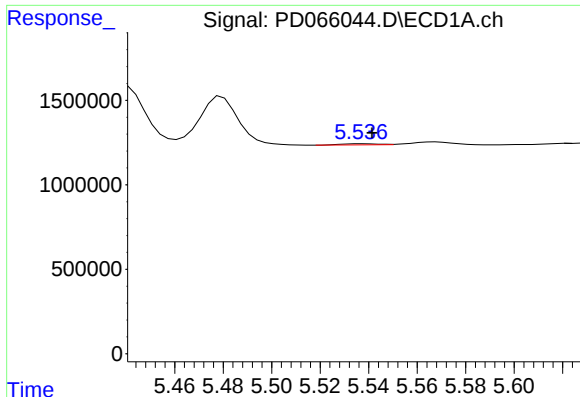
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

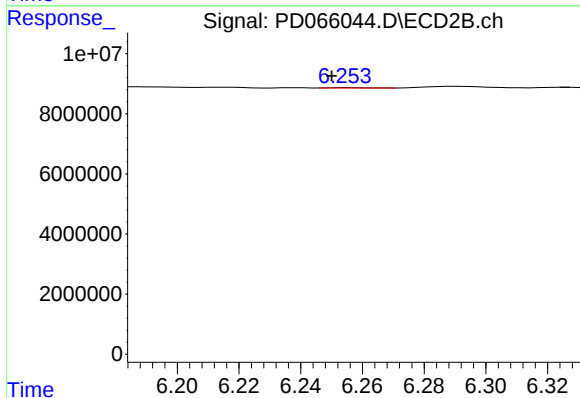
R.T.: 5.909 min
Delta R.T.: 0.017 min
Response: 8871299
Conc: 1.72 ng/ml



#9 Endosulfan I

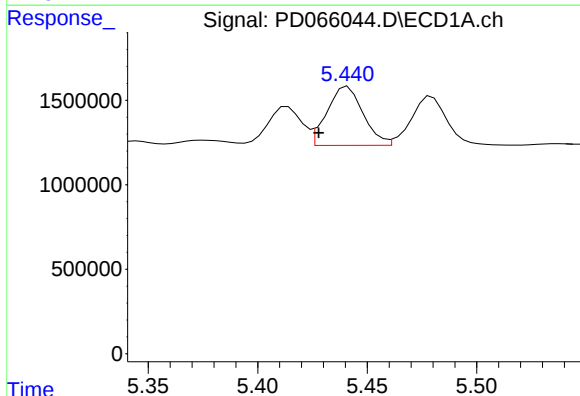
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 73242
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



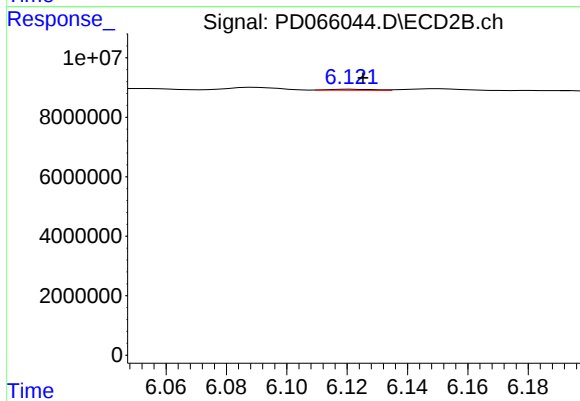
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 80085
Conc: 0.01 ng/ml



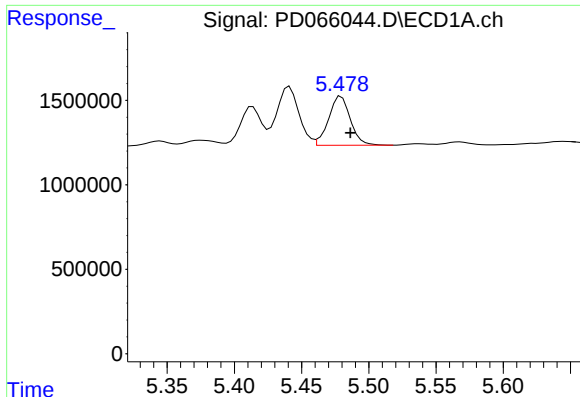
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 4005328
Conc: 3.32 ng/ml



#10 gamma-Chlordane

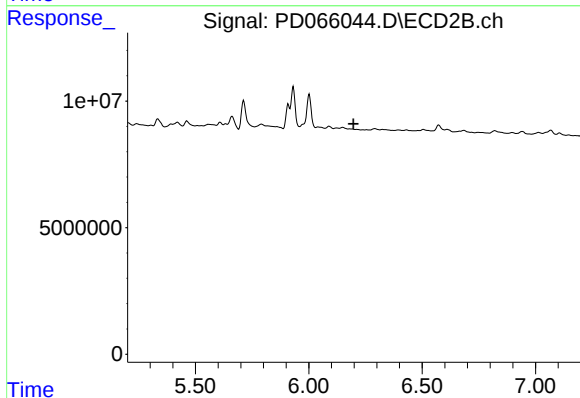
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 364987
Conc: 0.06 ng/ml



#11 alpha-Chlordane

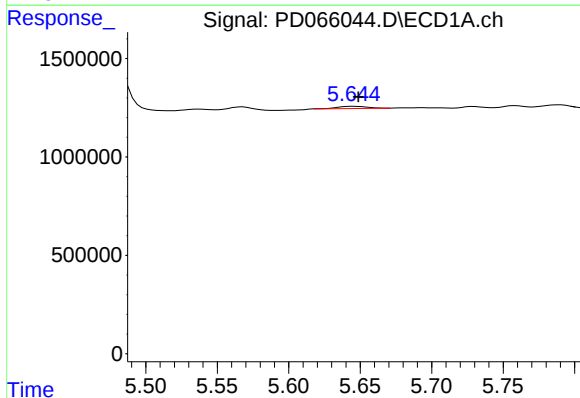
R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 3250697
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



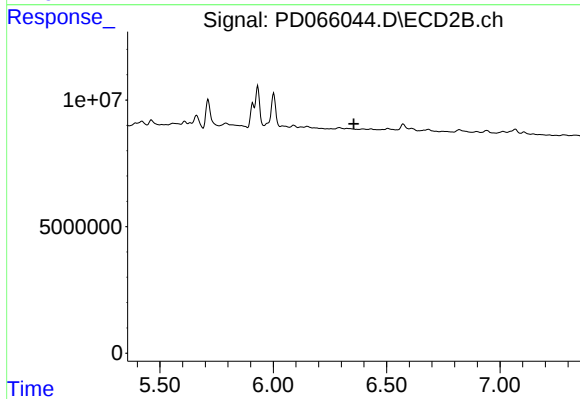
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



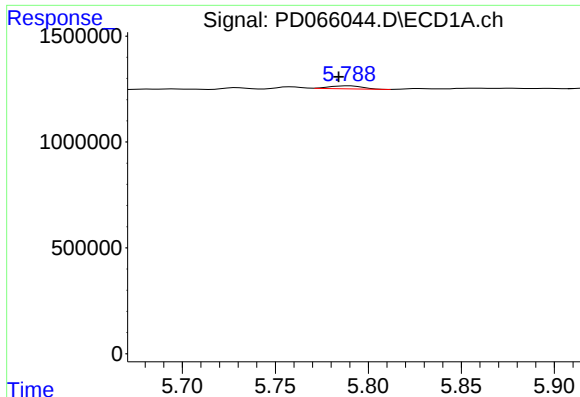
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 163966
Conc: 0.15 ng/ml



#12 4,4'-DDE

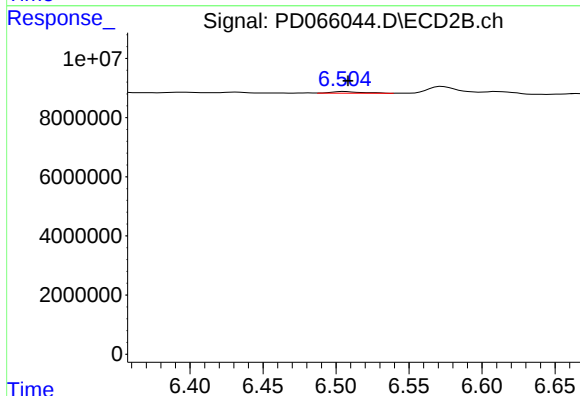
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

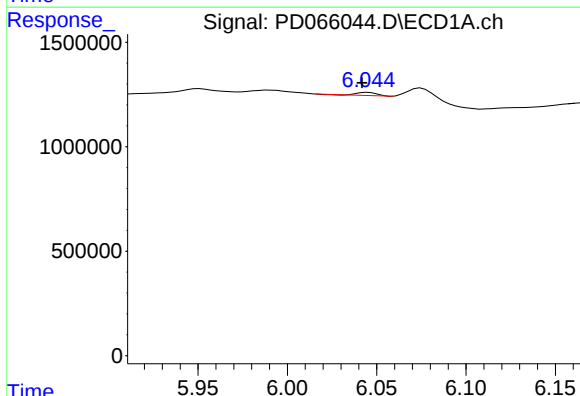
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 179530
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



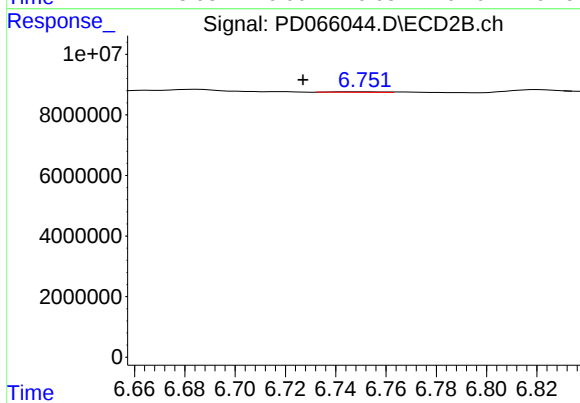
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 816832
Conc: 0.14 ng/ml



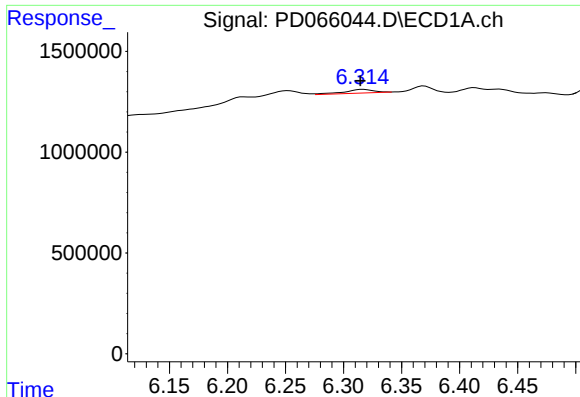
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 120416
Conc: 0.11 ng/ml



#14 Endrin

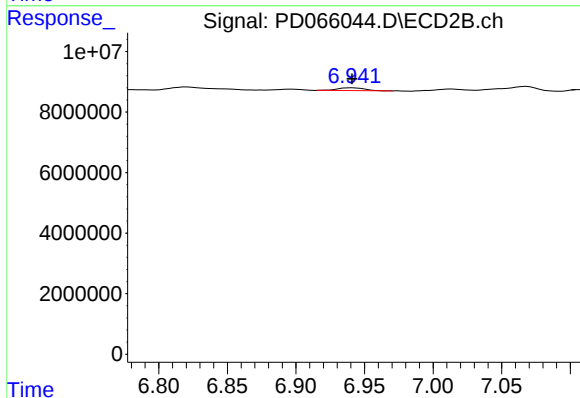
R.T.: 6.744 min
Delta R.T.: 0.017 min
Response: 265330
Conc: 0.05 ng/ml



#15 Endosulfan II

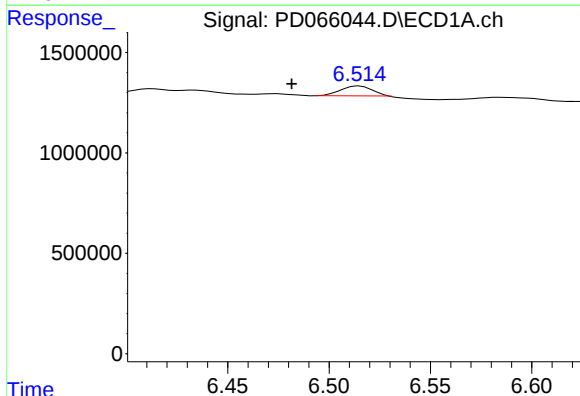
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 317425
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



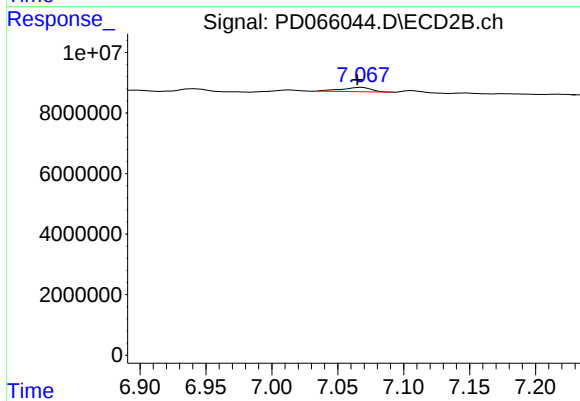
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1217107
Conc: 0.25 ng/ml



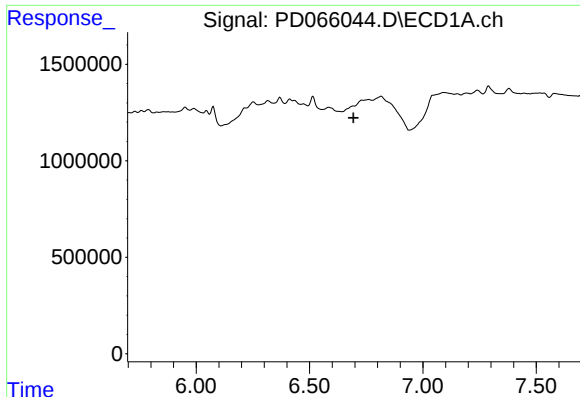
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.033 min
Response: 500042
Conc: 0.56 ng/ml



#18 Endrin aldehyde

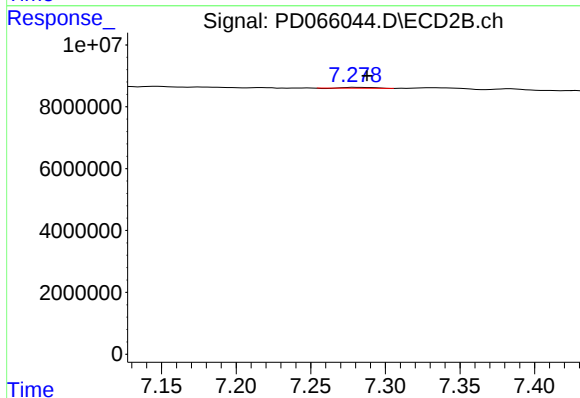
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 2265683
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

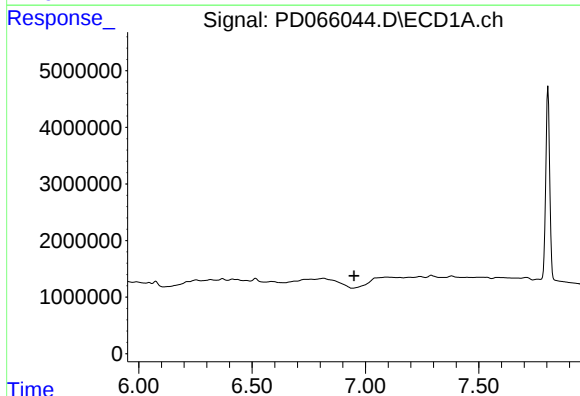
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



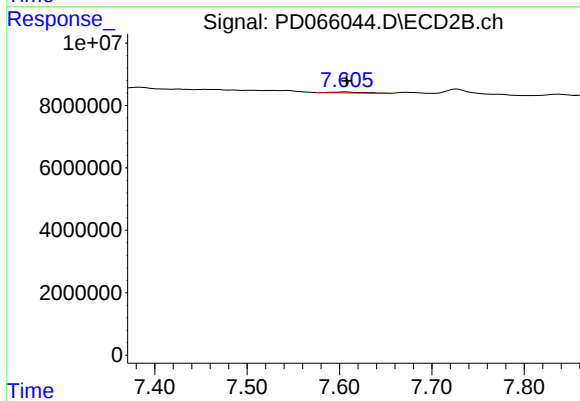
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 373657
Conc: 0.08 ng/ml



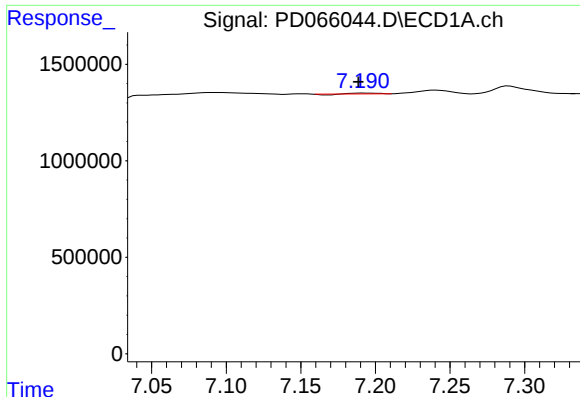
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

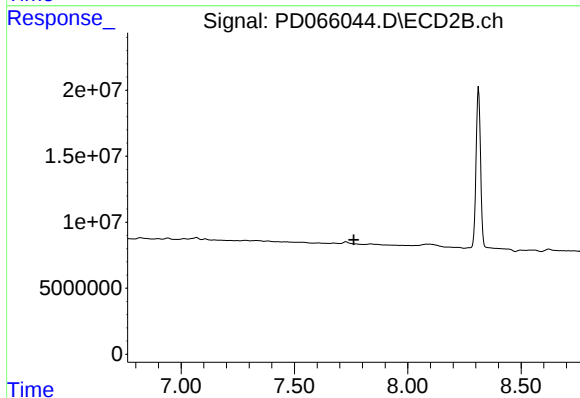
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 814872
Conc: 0.31 ng/ml



#21 Endrin ketone

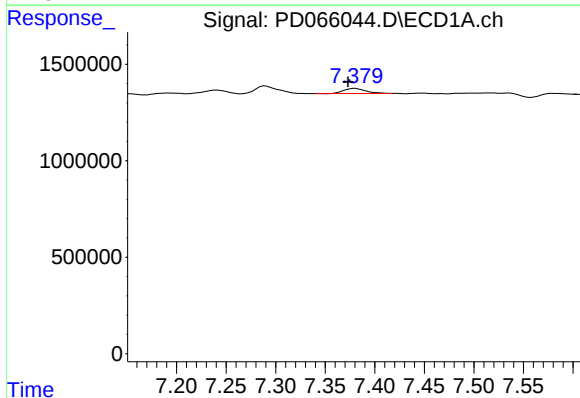
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 27746
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



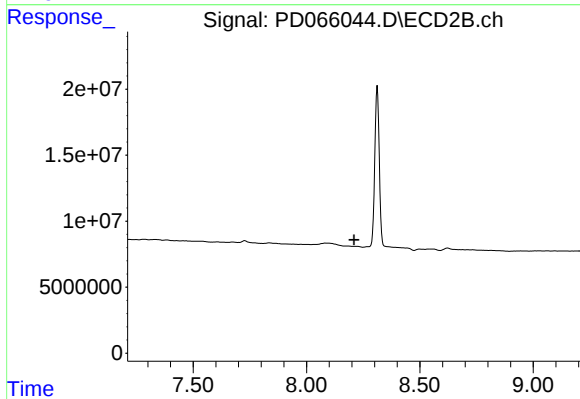
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



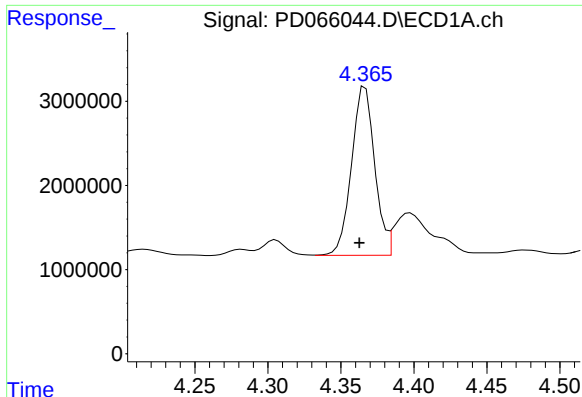
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 401302
Conc: 0.33 ng/ml



#22 Mirex

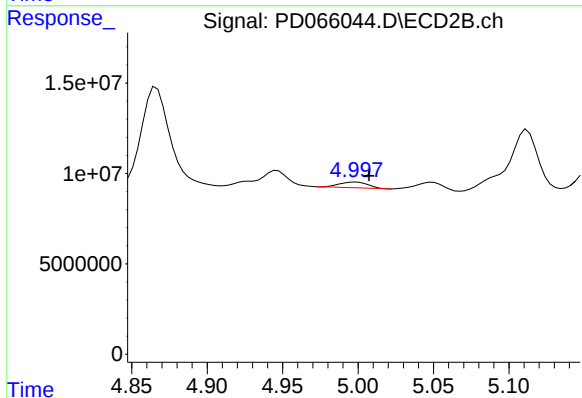
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

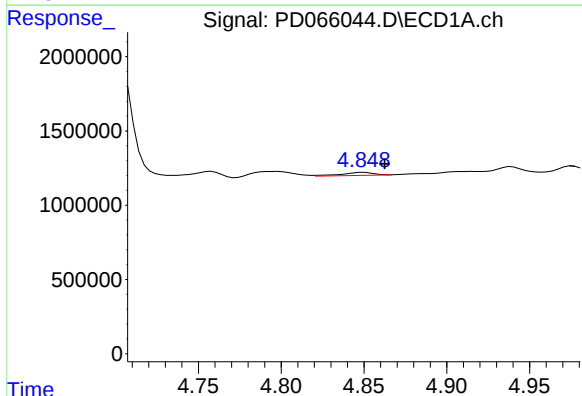
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 22132121
Conc: 660.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



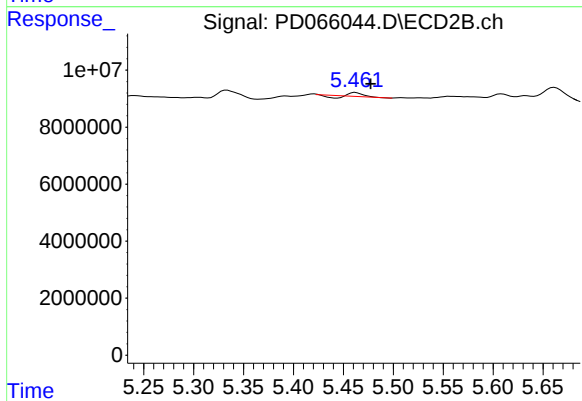
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: -0.009 min
Response: 4071480
Conc: 18.39 ng/ml



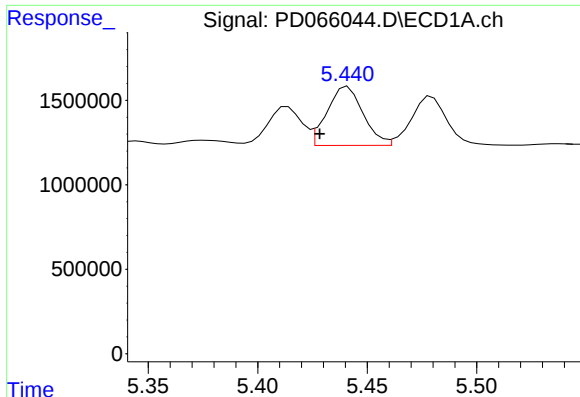
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 266329
Conc: 6.56 ng/ml



#24 Chlordane-2

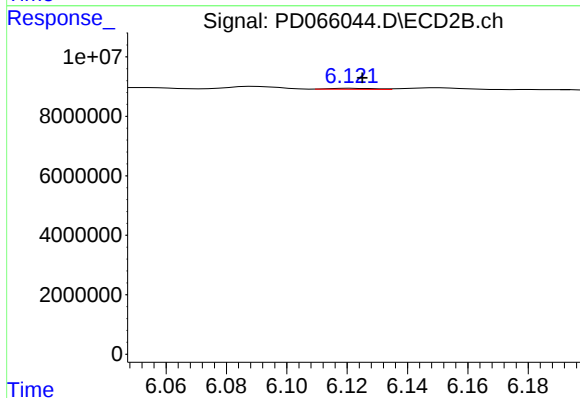
R.T.: 5.462 min
Delta R.T.: -0.015 min
Response: 570967
Conc: 2.47 ng/ml



#25 Chlordane-3

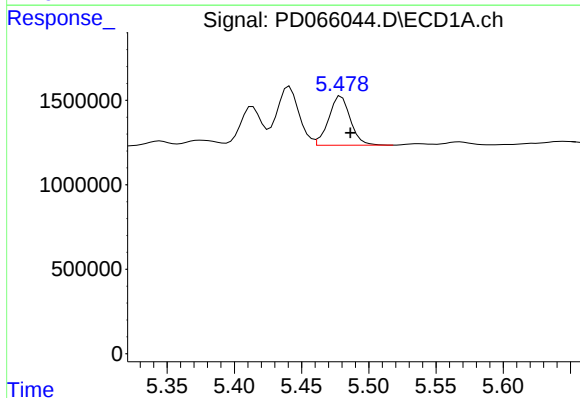
R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 4005328
Conc: 34.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



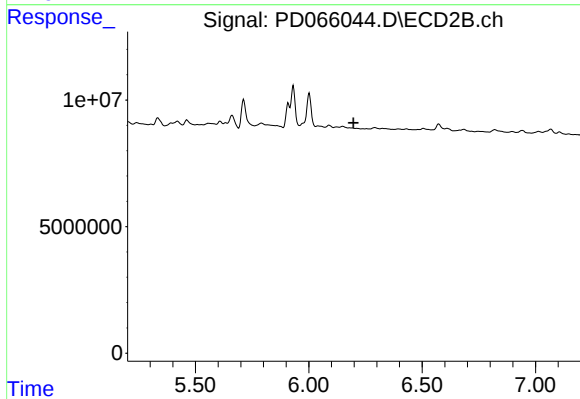
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 364987
Conc: 0.45 ng/ml



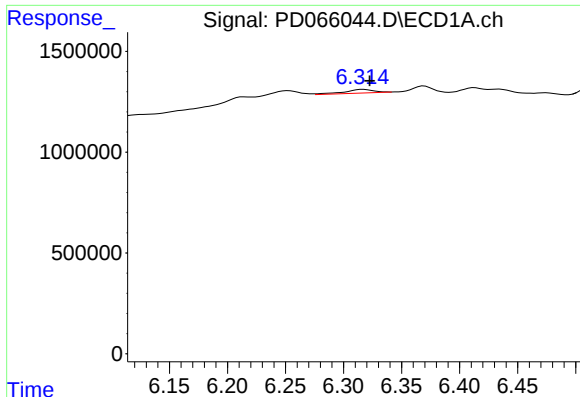
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 3250697
Conc: 32.91 ng/ml



#26 Chlordane-4

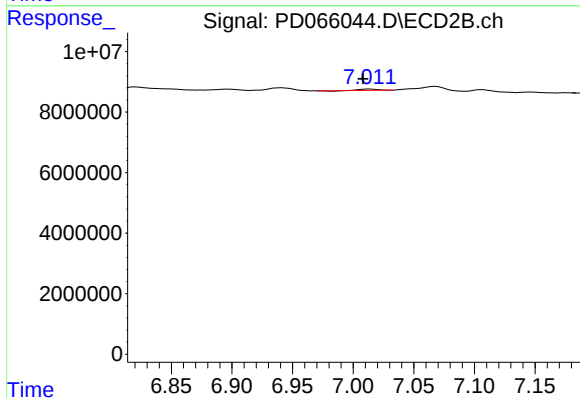
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#27 Chlordane-5

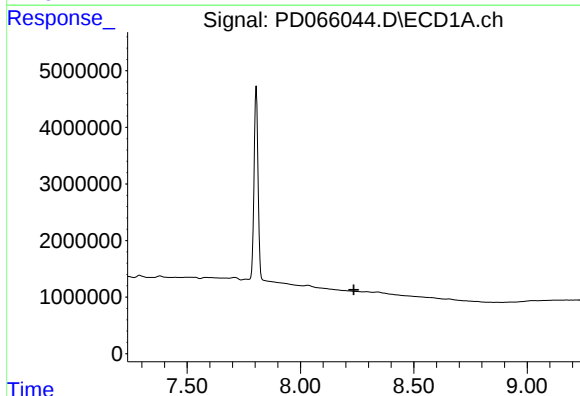
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 317425
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



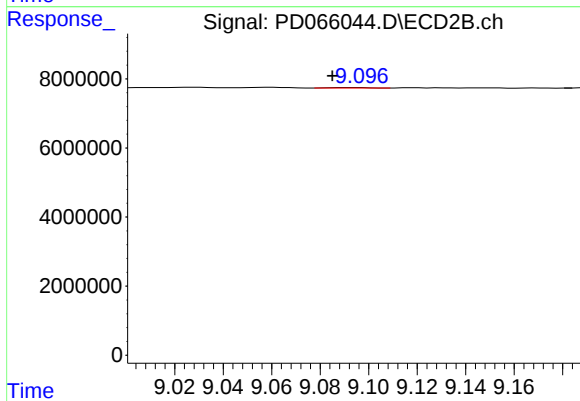
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 441213
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 155973
Conc: 0.04 ng/ml