

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 12:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:15:21 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...	3.491	4.010	17989087	129.1E6	24.291	22.476
2)	SA Decachlor...	8.229	9.080	32378990	102.9E6	23.704	26.592
Target Compounds							
2)	A alpha-BHC	3.940	4.396	176258	270781	0.157	0.032 #
3)	MA gamma-BHC...	4.213	4.684	397670	200054	0.355	0.026 #
4)	MA Heptachlor	0.000	5.197	0	323868	N.D.	0.045 #
5)	MB Aldrin	4.760	5.491	86743	-39963	0.078	N.D. #
6)	B beta-BHC	4.471	4.890f	2917868	1955275	5.111	0.529 #
8)	B Heptachlo...	0.000	5.884	0	10589876	N.D.	2.049 #
9)	A Endosulfan I	5.560f	6.241	60018	188052	0.055	0.034 #
10)	B gamma-Chl...	0.000	6.129	0	209270	N.D.	0.035 #
11)	B alpha-Chl...	0.000	6.189	0	819964	N.D.	0.137 #
12)	B 4,4'-DDE	0.000	6.374f	0	104432	N.D.	0.018 #
13)	MA Dieldrin	0.000	6.507	0	572549	N.D.	0.097 #
14)	MA Endrin	6.045	0.000	536329	0	0.507	N.D. #
15)	B Endosulfa...	6.315	6.936	233638	375125	0.216	0.077 #
16)	A 4,4'-DDD	0.000	6.851	0	1314899	N.D.	0.268 #
17)	MA 4,4'-DDT	6.395	7.118f	86038	200038	0.078	0.040 #
18)	B Endrin al...	0.000	7.056	0	687261	N.D.	0.176 #
19)	B Endosulfa...	6.692	7.287	76930	301227	0.067	0.061
21)	B Endrin ke...	0.000	7.769	0	1046867	N.D.	0.184 #
22)	Mirex	7.376	8.234f	355142	532696	0.294	0.135 #
23)	Chlordane-1	4.389f	0.000	1081410	0	32.284	N.D. #
24)	Chlordane-2	4.832f	5.491	55073	-39963	1.356	N.D. #
25)	Chlordane-3	0.000	6.129	0	209270	N.D.	0.255 #
26)	Chlordane-4	0.000	6.189	0	819964	N.D.	0.855 #
27)	Chlordane-5	6.315	0.000	233638	0	4.807	N.D. #

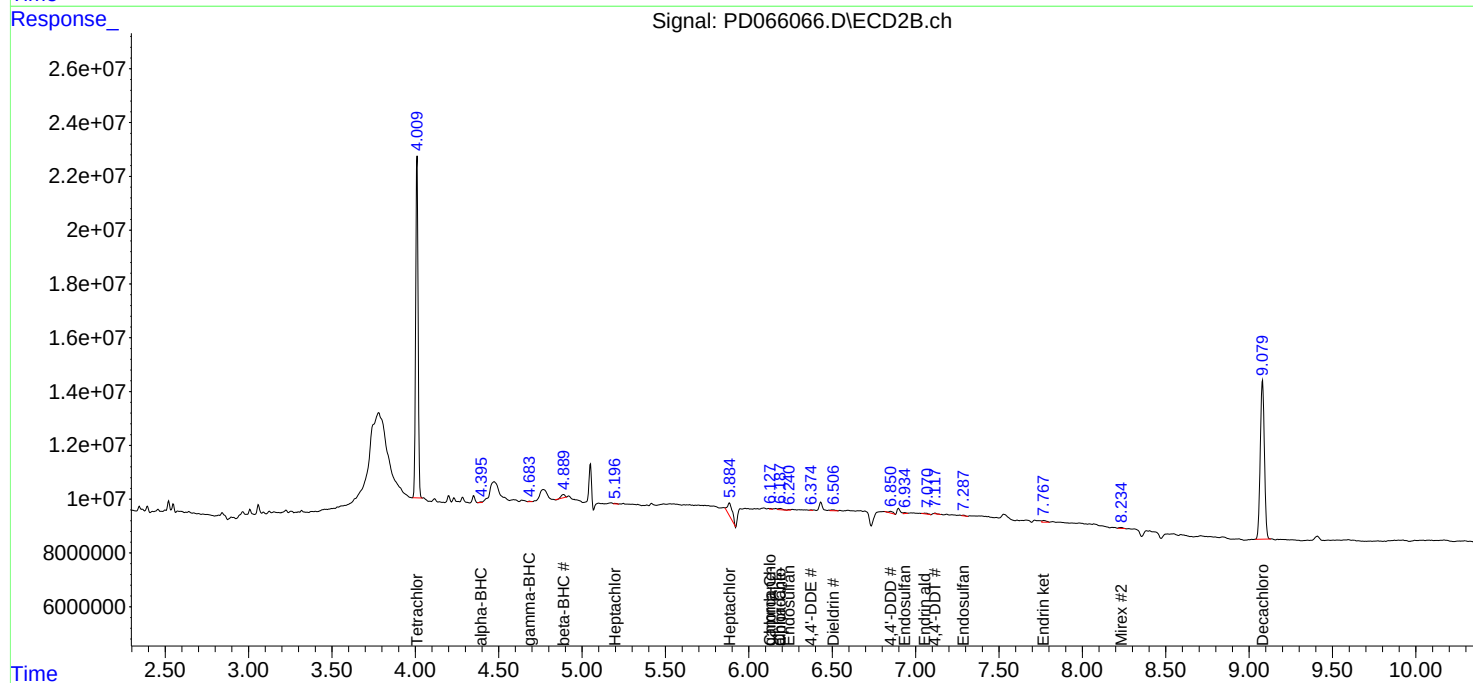
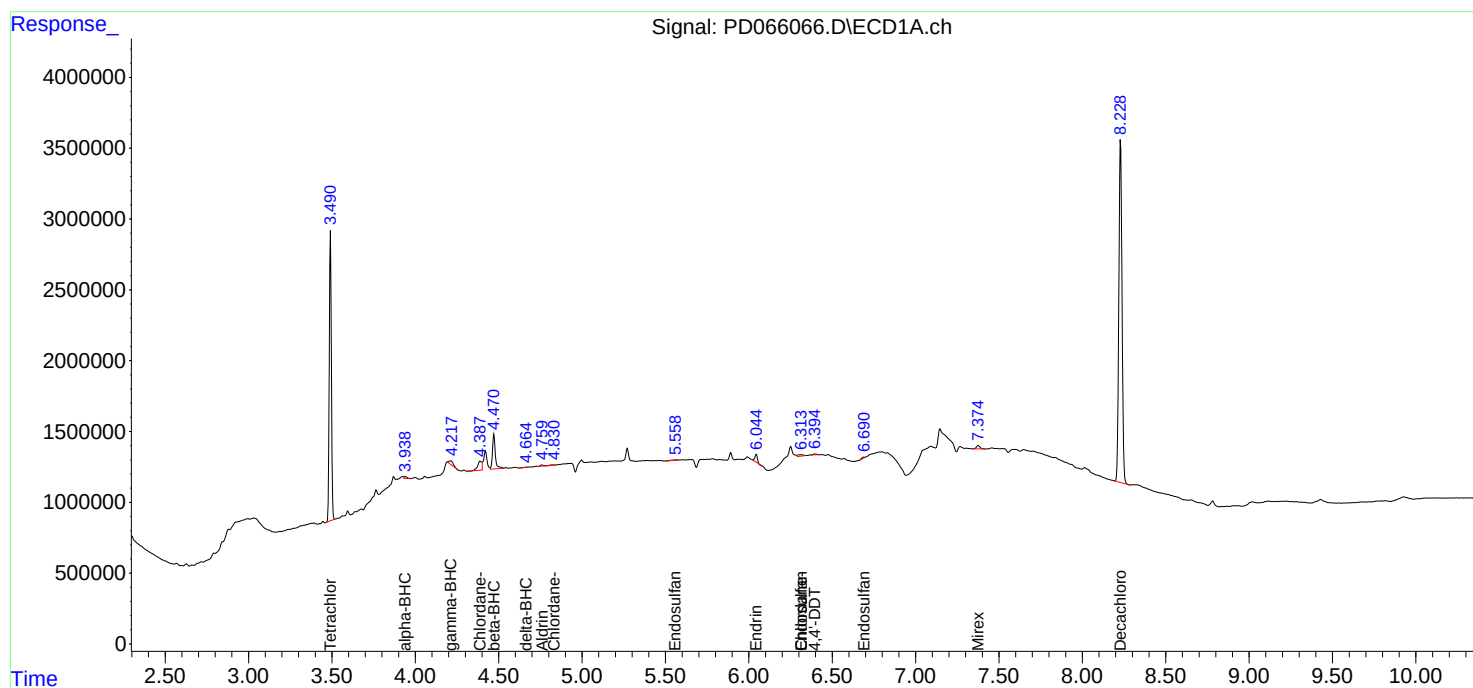
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

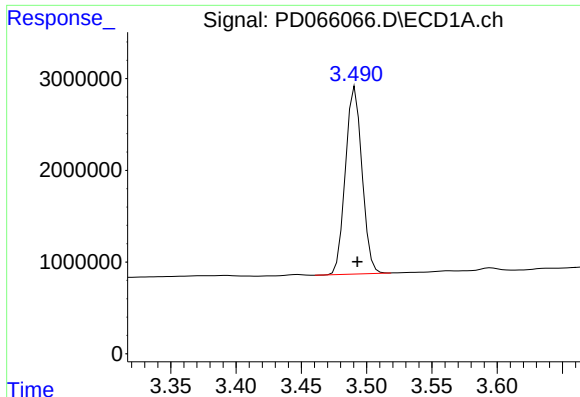
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 12:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:15:21 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

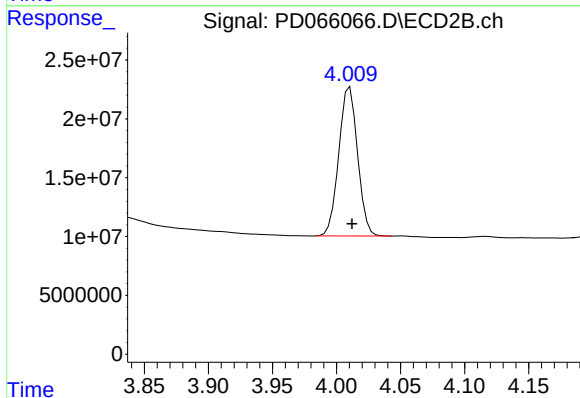




#1 Tetrachloro-m-xylene

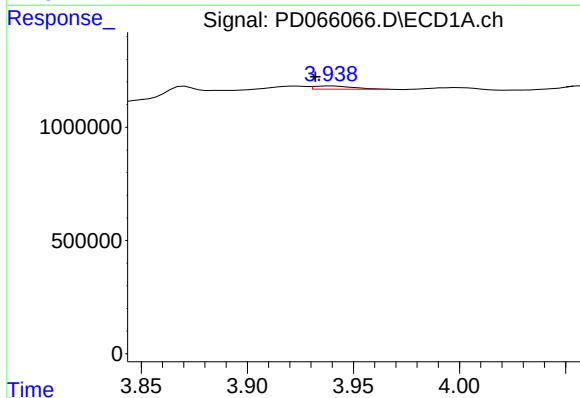
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 17989087
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



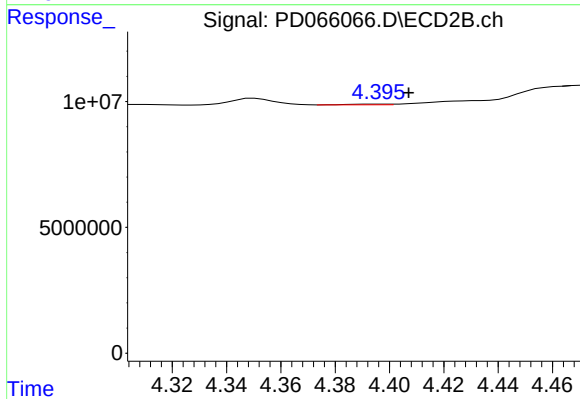
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 129061655
Conc: 22.48 ng/ml



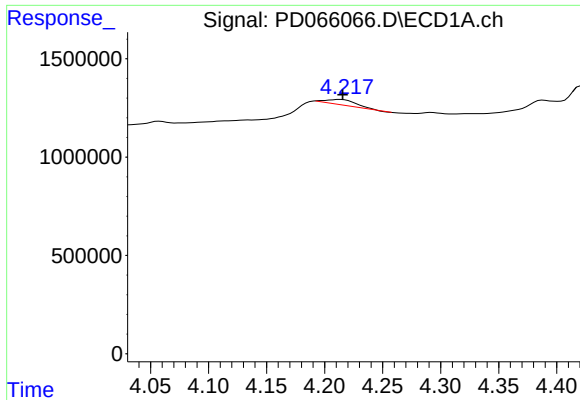
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.007 min
Response: 176258
Conc: 0.16 ng/ml



#2 alpha-BHC

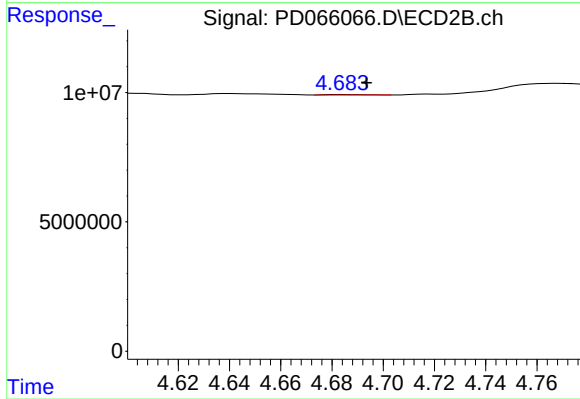
R.T.: 4.396 min
Delta R.T.: -0.011 min
Response: 270781
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

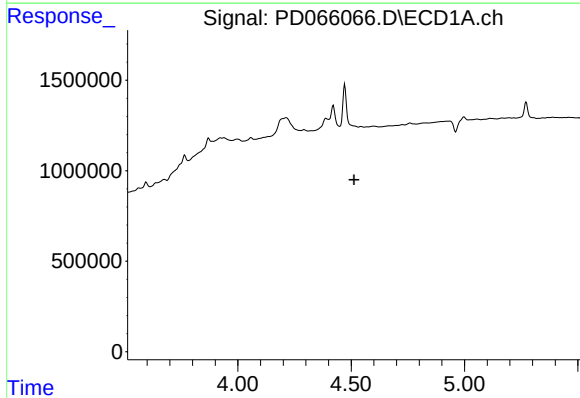
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 397670
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



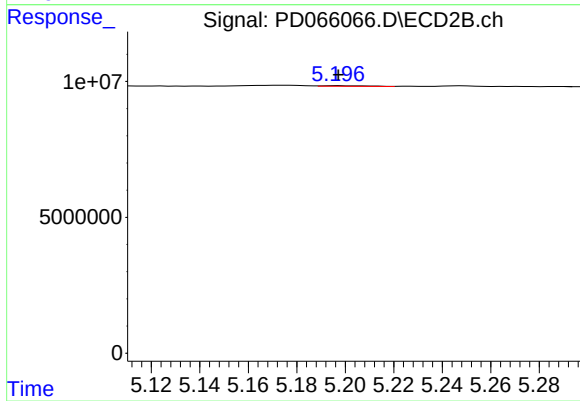
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 200054
Conc: 0.03 ng/ml



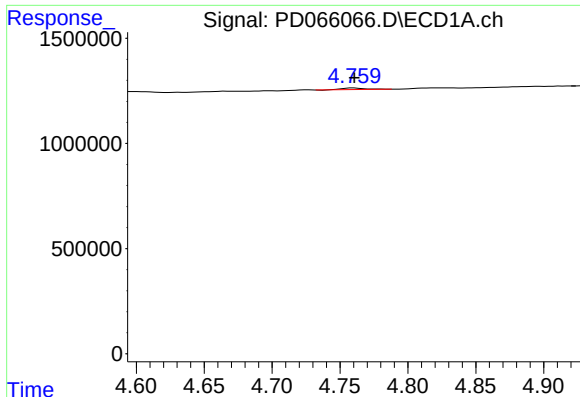
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

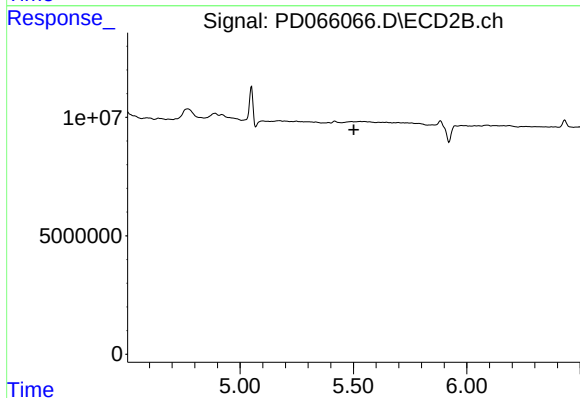
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 323868
Conc: 0.04 ng/ml



#5 Aldrin

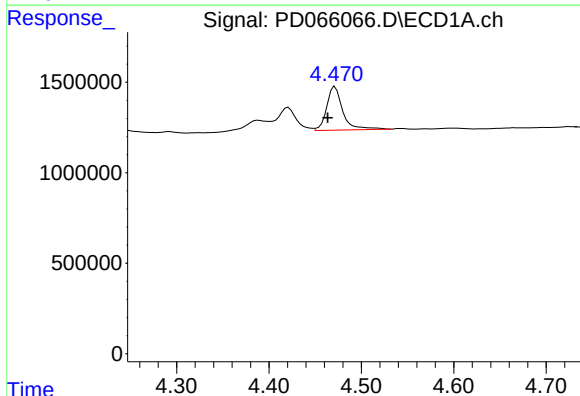
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 86743
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



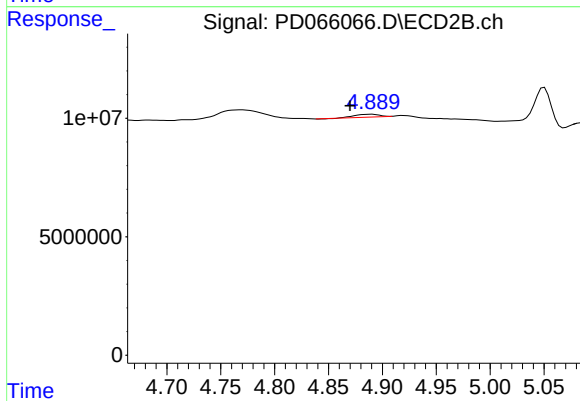
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: -39963
Conc: N.D.



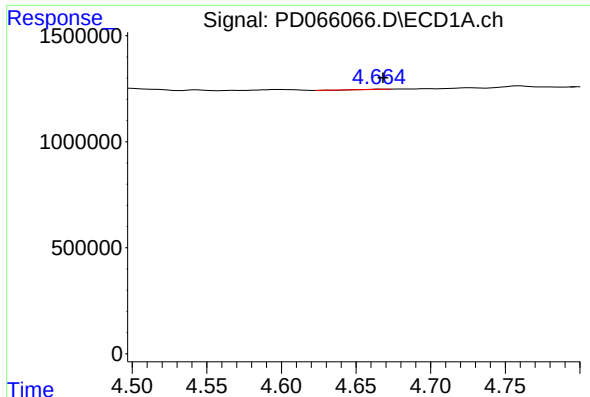
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 2917868
Conc: 5.11 ng/ml



#6 beta-BHC

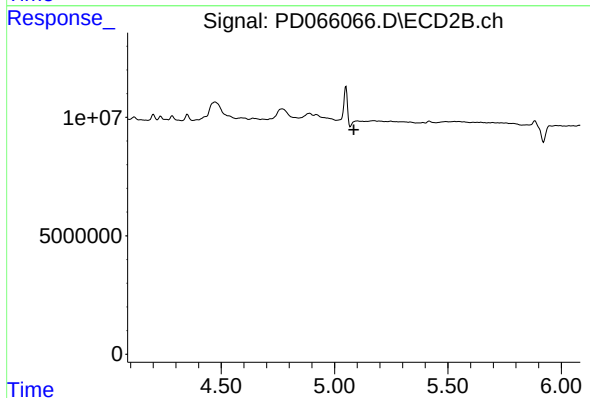
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 1955275
Conc: 0.53 ng/ml



#7 delta-BHC

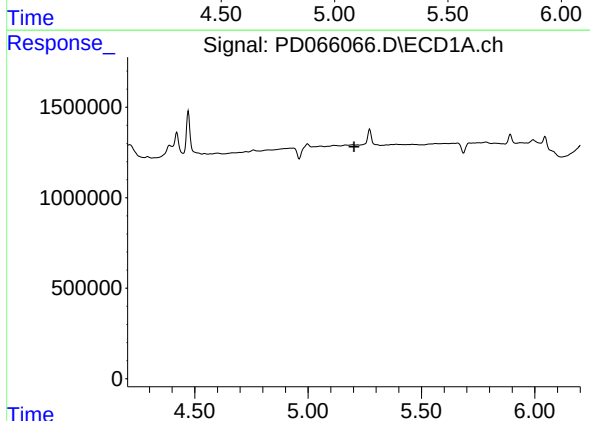
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 5033
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



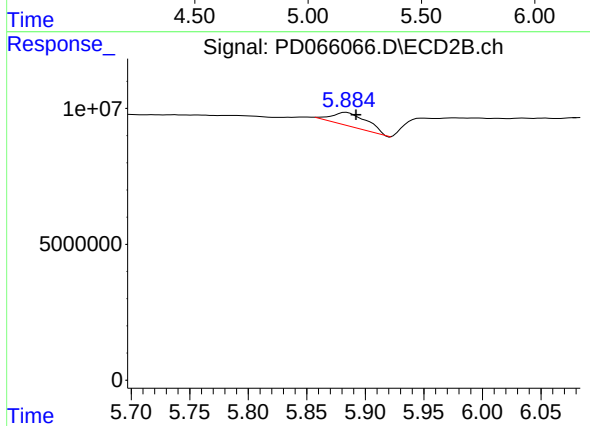
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: -1399953
Conc: N.D.



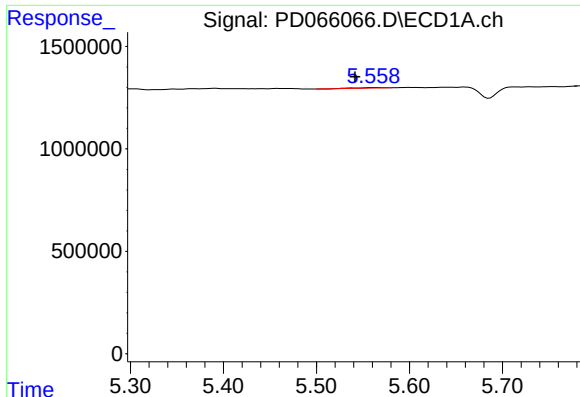
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

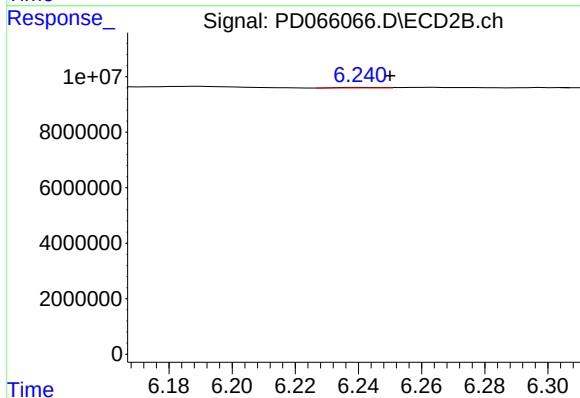
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 10589876
Conc: 2.05 ng/ml



#9 Endosulfan I

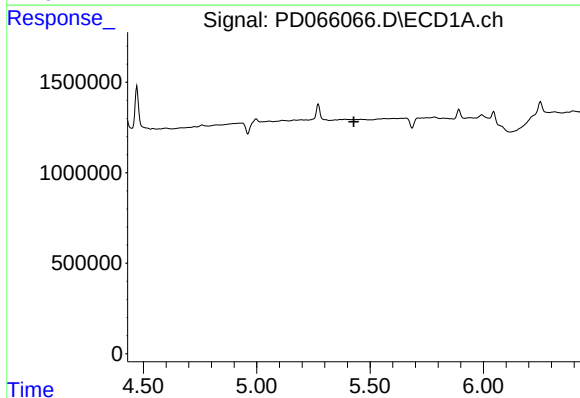
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 60018
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



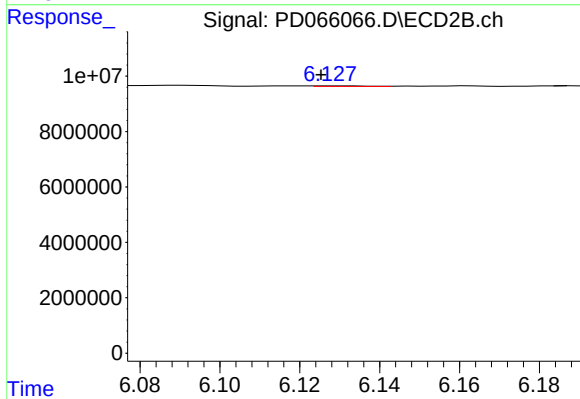
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 188052
Conc: 0.03 ng/ml



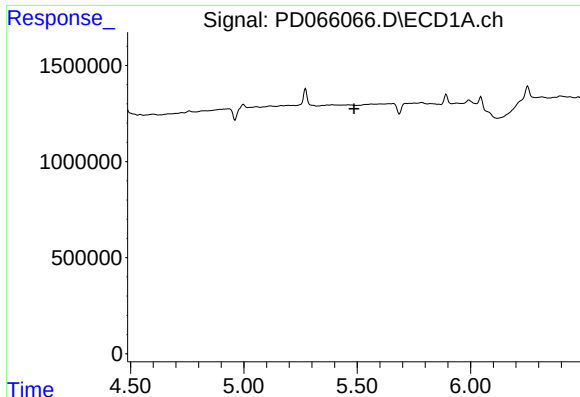
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

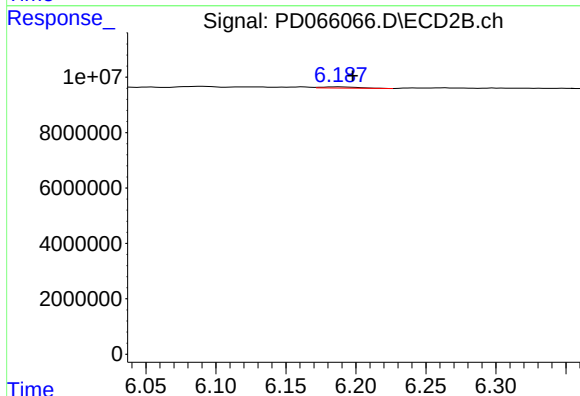
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 209270
Conc: 0.03 ng/ml



#11 alpha-Chlordane

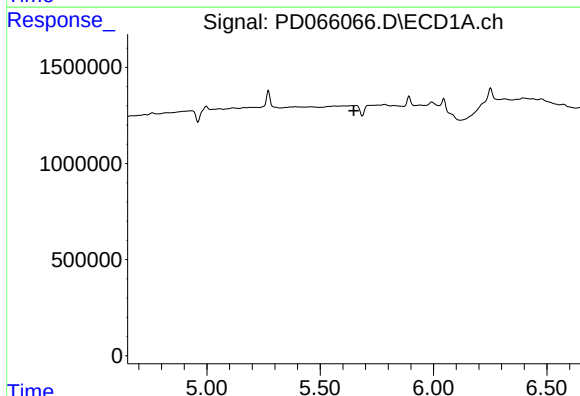
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



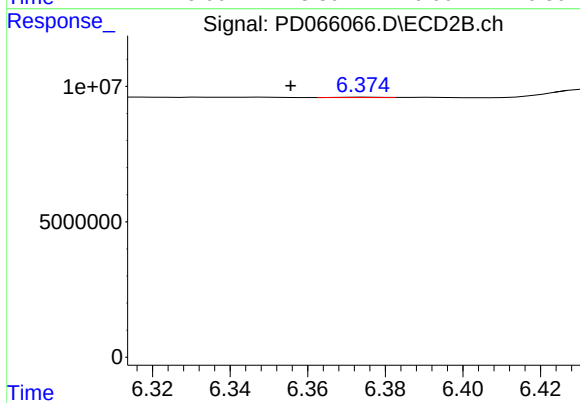
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 819964
Conc: 0.14 ng/ml



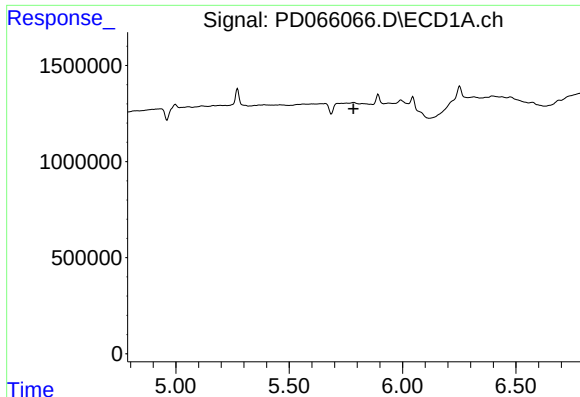
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

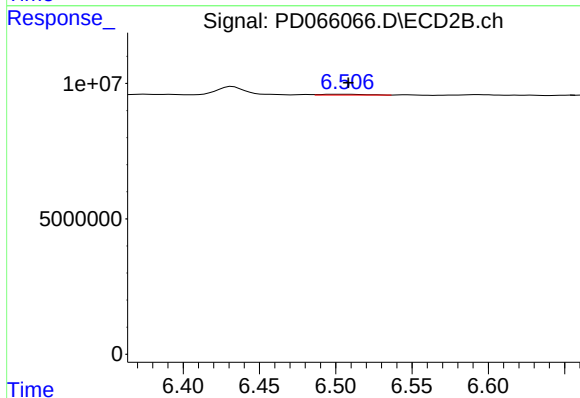
R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: 104432
Conc: 0.02 ng/ml



#13 Dieldrin

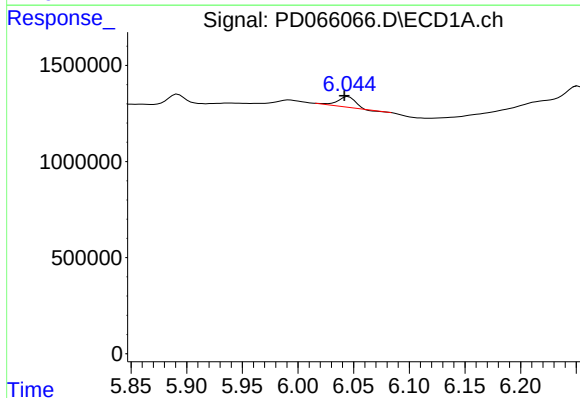
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



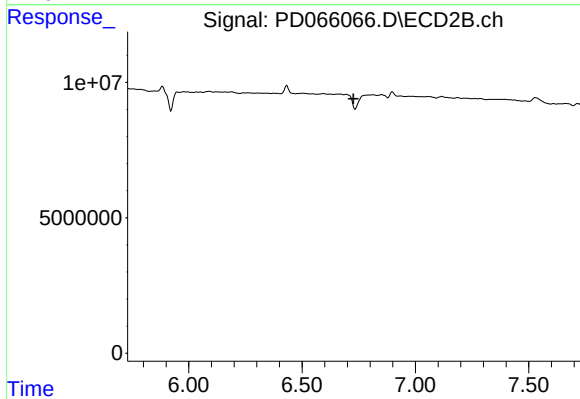
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 572549
Conc: 0.10 ng/ml



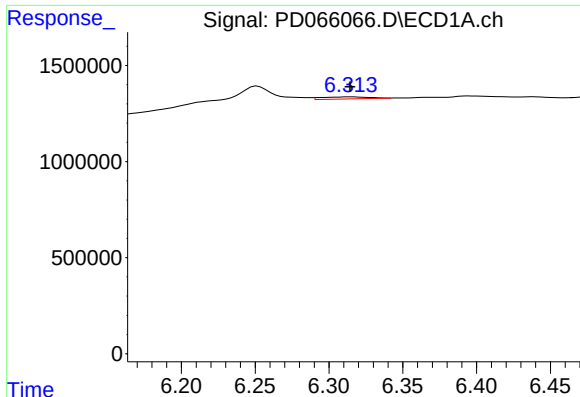
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 536329
Conc: 0.51 ng/ml



#14 Endrin

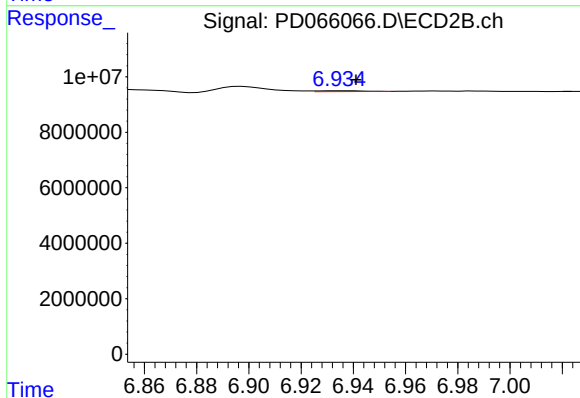
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

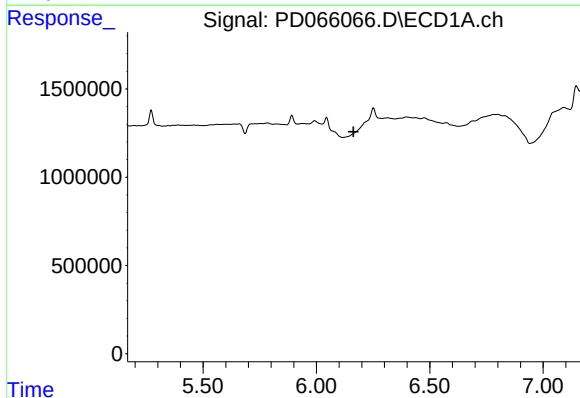
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 233638
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



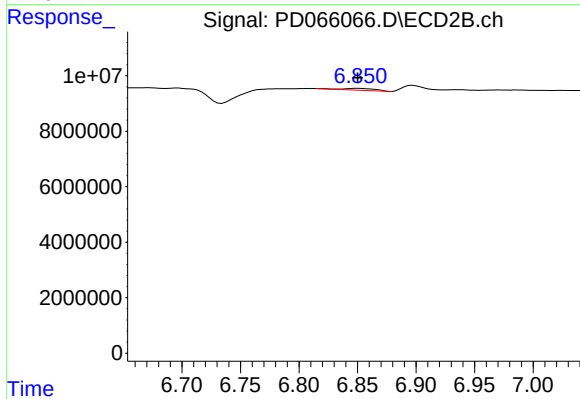
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 375125
Conc: 0.08 ng/ml



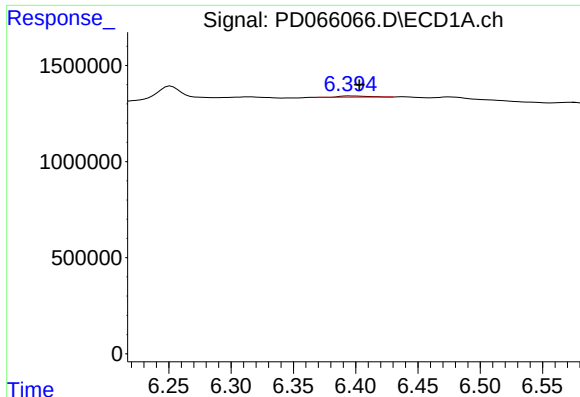
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

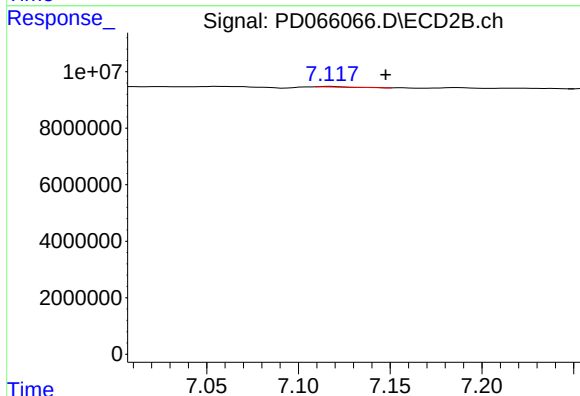
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1314899
Conc: 0.27 ng/ml



#17 4,4'-DDT

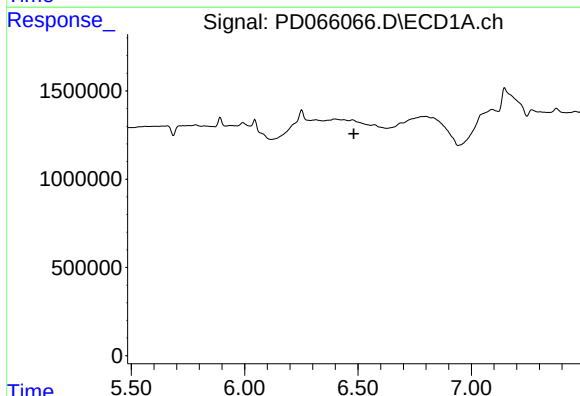
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 86038
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



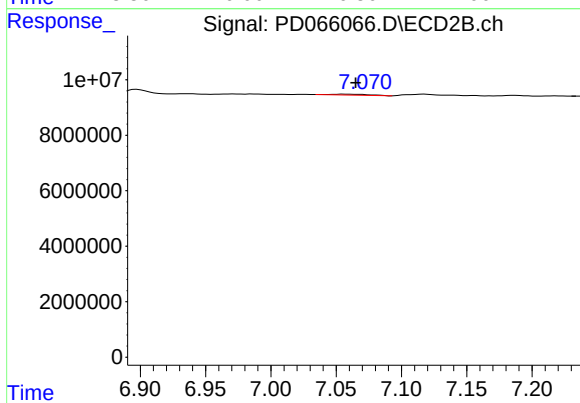
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: -0.030 min
Response: 200038
Conc: 0.04 ng/ml



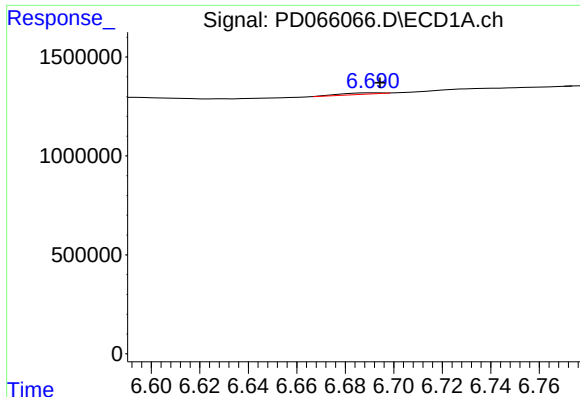
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

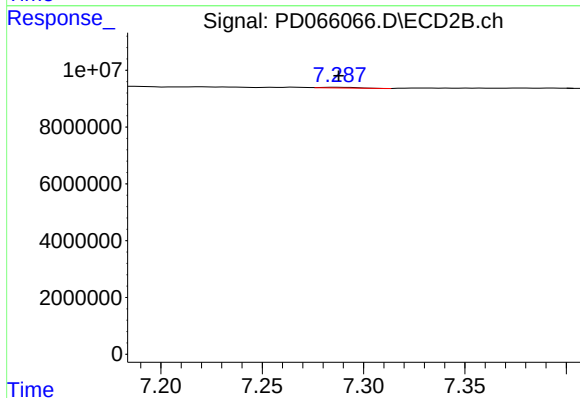
R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 687261
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

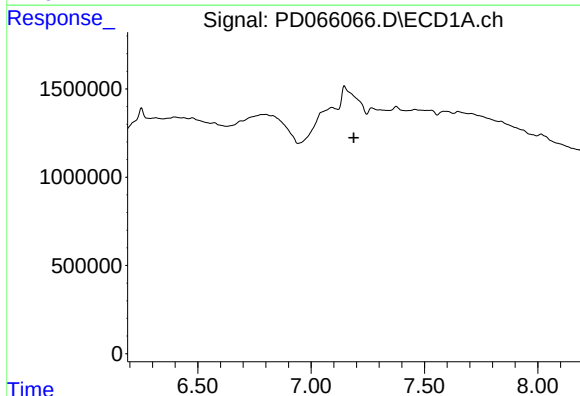
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 76930
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



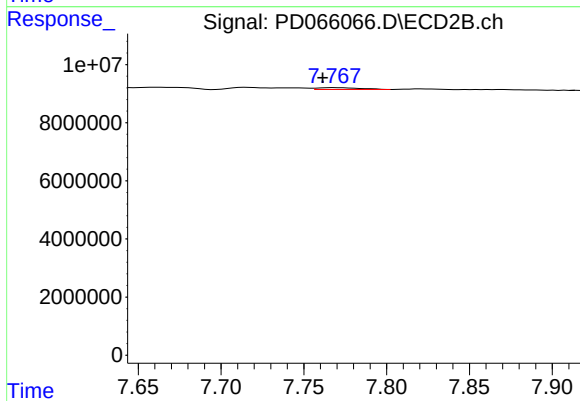
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 301227
Conc: 0.06 ng/ml



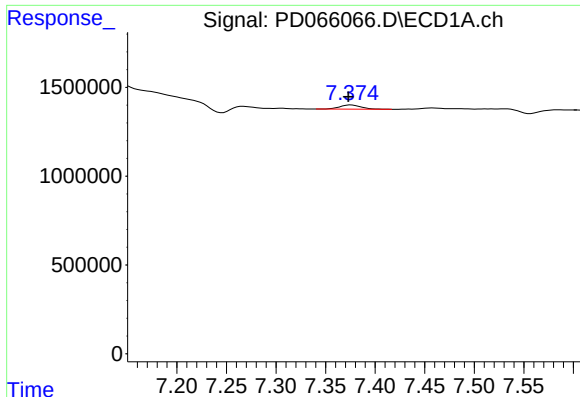
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

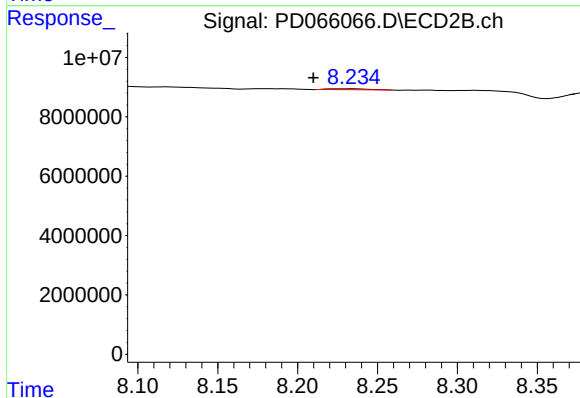
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 1046867
Conc: 0.18 ng/ml



#22 Mirex

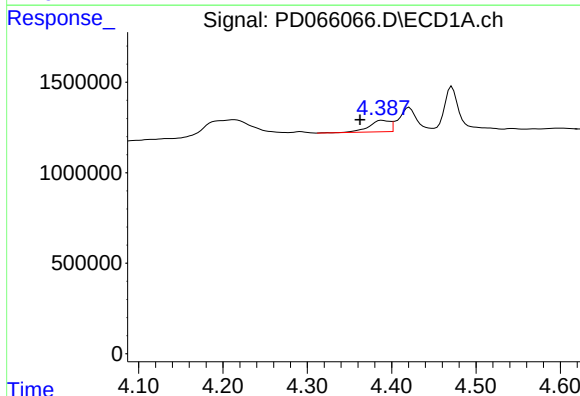
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 355142
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



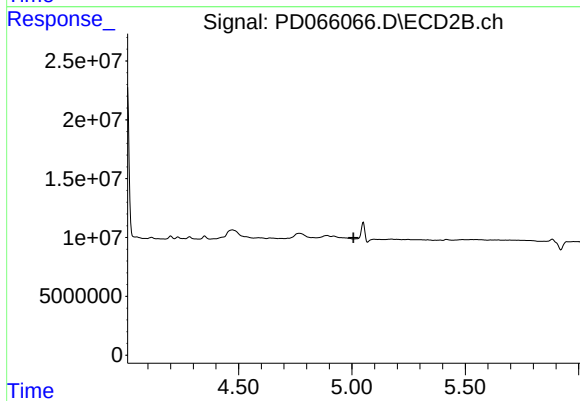
#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.024 min
Response: 532696
Conc: 0.13 ng/ml



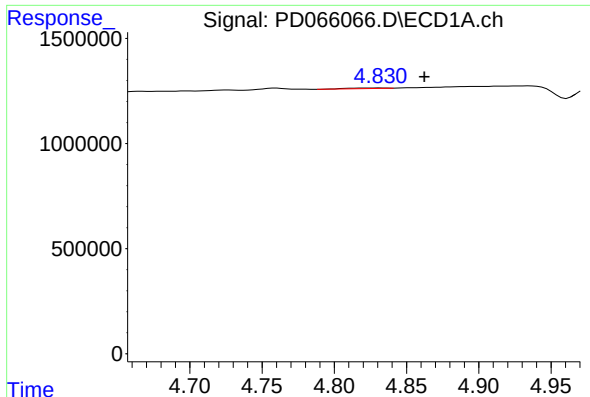
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1081410
Conc: 32.28 ng/ml



#23 Chlordane-1

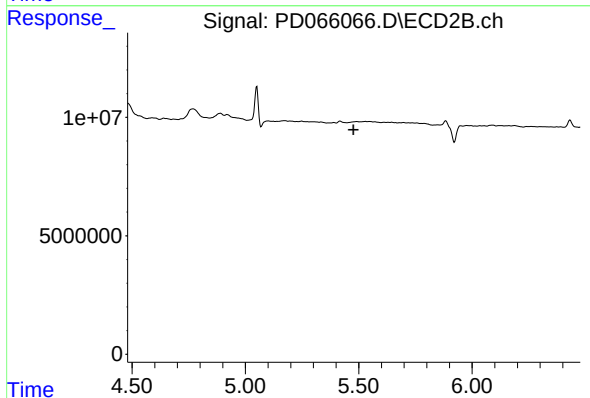
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

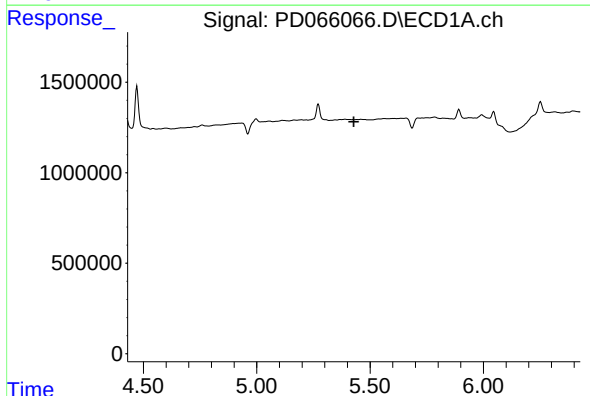
R.T.: 4.832 min
Delta R.T.: -0.030 min
Response: 55073
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



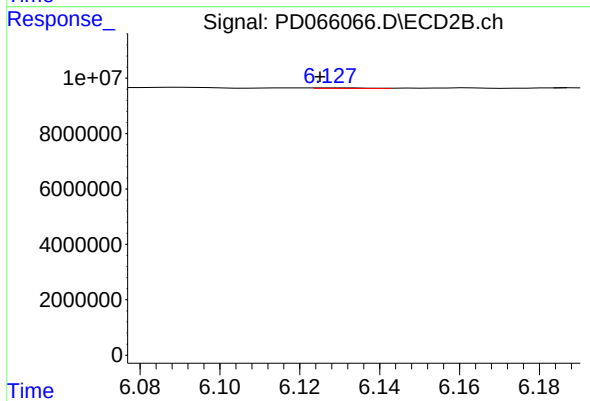
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: -39963
Conc: N.D.



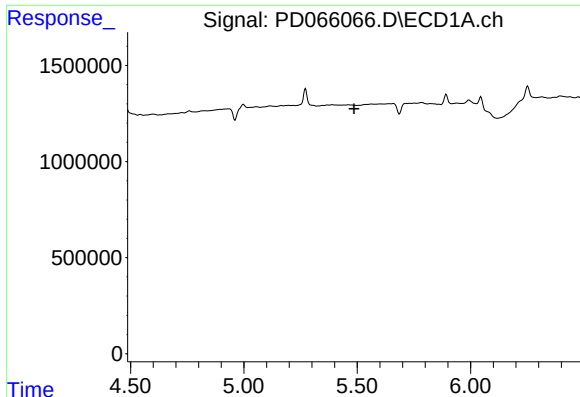
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

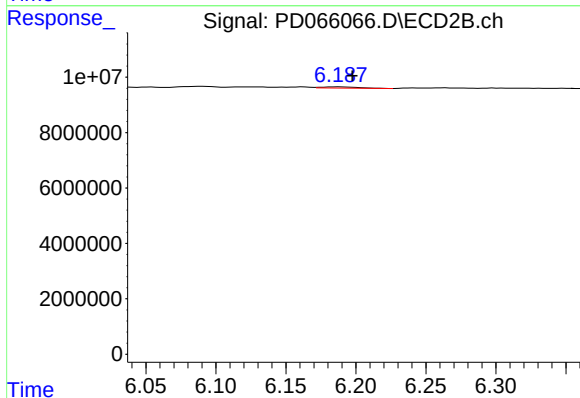
R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 209270
Conc: 0.26 ng/ml



#26 Chlordane-4

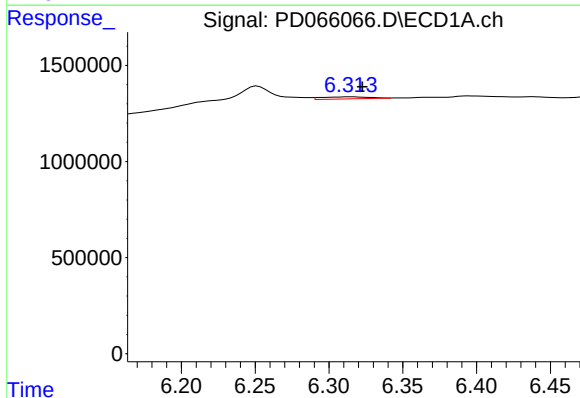
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



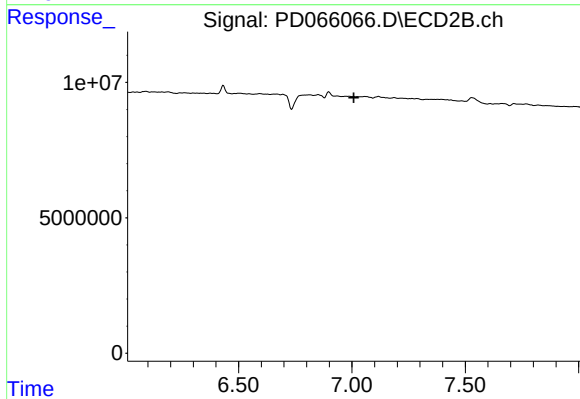
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 819964
Conc: 0.85 ng/ml



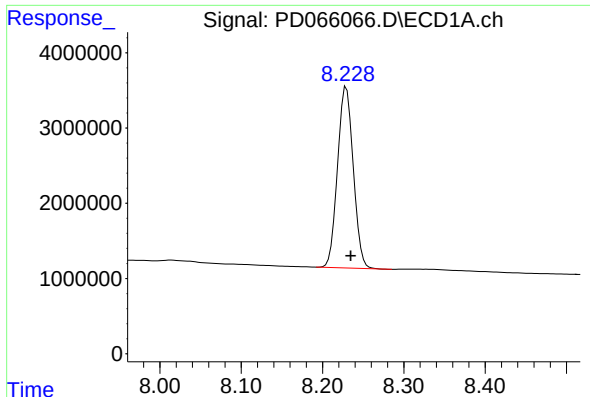
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 233638
Conc: 4.81 ng/ml



#27 Chlordane-5

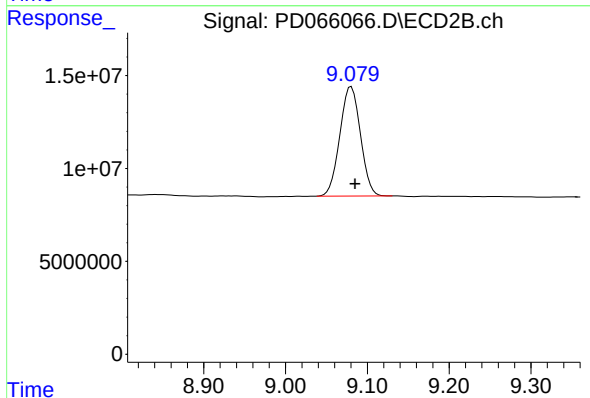
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 32378990
Conc: 23.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 102915287
Conc: 26.59 ng/ml