

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:42
 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: Sep 30 23:42:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 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...	2.803	3.562	49533286	605.9E6	19.937	20.382
28)	SA Decachlor...	7.989	9.084	53534770	209.2E6	23.346	22.029
Target Compounds							
2)	A alpha-BHC	3.298	4.021	388340	5462484	0.099	0.126 #
3)	MA gamma-BHC...	0.000	4.356	0	3567338	N.D.	0.103 #
4)	MA Heptachlor	0.000	4.924f	0	7571314	N.D.	0.296 #
5)	MB Aldrin	4.281	5.264f	557960	682342	0.156	0.032 #
7)	B delta-BHC	4.176	0.000	291322	0	0.084	N.D. #
8)	B Heptachlo...	0.000	5.708	0	6145686	N.D.	0.372 #
9)	A Endosulfan I	0.000	6.101	0	4732020	N.D.	0.309 #
10)	B gamma-Chl...	0.000	5.981	0	7389300	N.D.	0.449 #
11)	B alpha-Chl...	0.000	6.048	0	4215754	N.D.	0.262 #
12)	B 4,4'-DDE	5.287	6.220	221526	3164020	0.075	0.208 #
13)	MA Dieldrin	5.417	6.385	254215	200488	0.082	0.013 #
14)	MA Endrin	5.712	0.000	1528571	0	0.563	N.D. #
15)	B Endosulfa...	5.986	6.831	541540	4618767	0.217	0.378 #
16)	A 4,4'-DDD	5.817f	0.000	1074773	0	0.437	N.D. #
17)	MA 4,4'-DDT	6.102	7.053	574480	581501	0.235	0.048 #
18)	B Endrin al...	6.174	6.962	390085	2189231	0.196	0.225
19)	B Endosulfa...	6.395	7.195	742241	2047327	0.294	0.177 #
20)	A Methoxychlor	6.673	7.525	245761	581587	0.178	0.094 #
23)	Chlordane-1	3.821	0.000	413746	0	4.256	N.D. #
24)	Chlordane-2	4.375f	5.264	976344	682342	9.344	0.971 #
25)	Chlordane-3	0.000	5.981	0	7389300	N.D.	3.307 #
26)	Chlordane-4	0.000	6.048	0	4215754	N.D.	1.614 #
27)	Chlordane-5	5.986	6.923	541540	764564	4.995	1.528 #

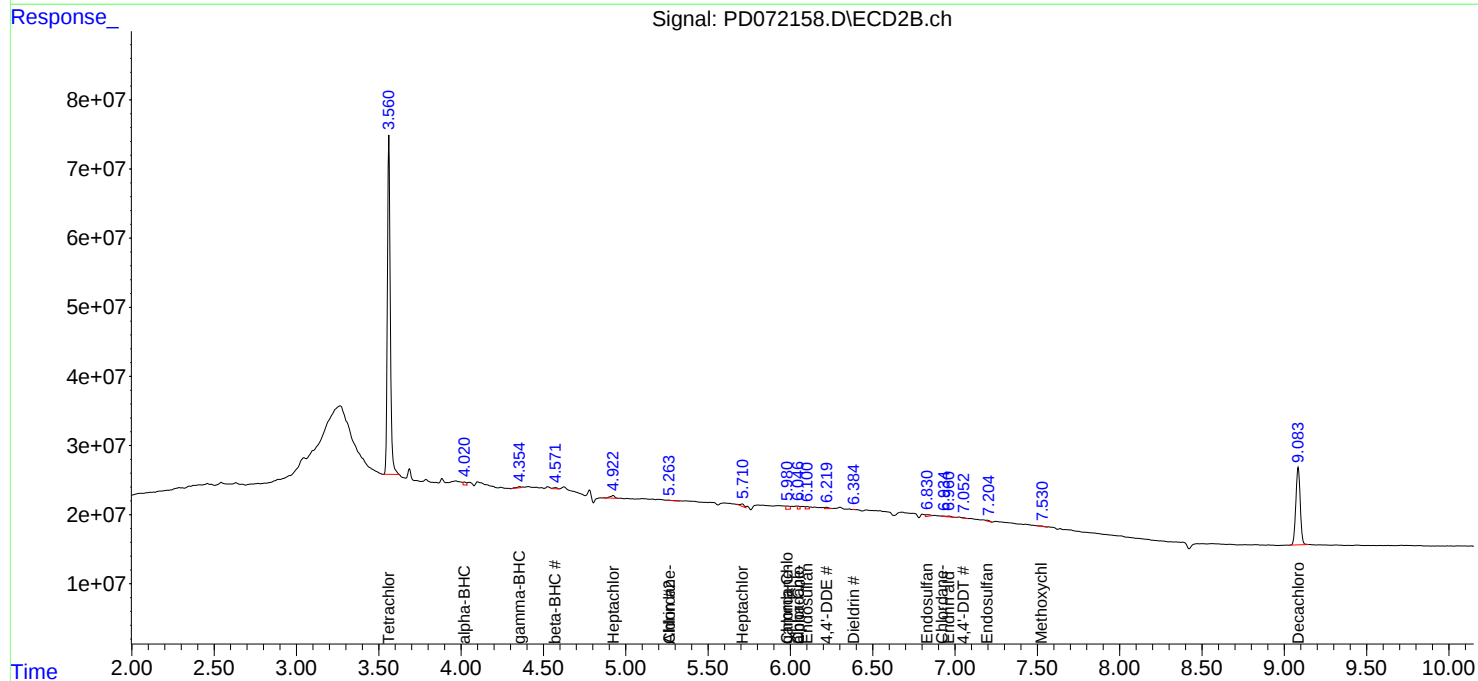
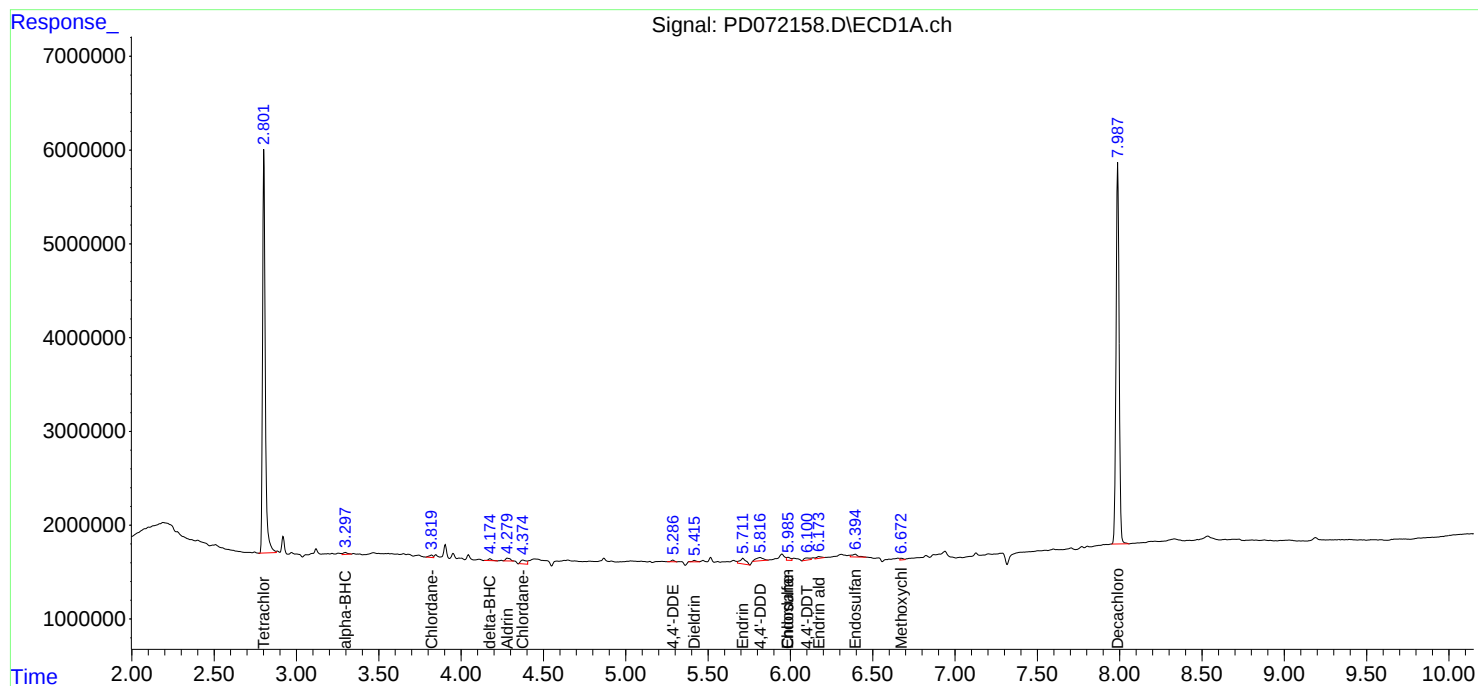
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

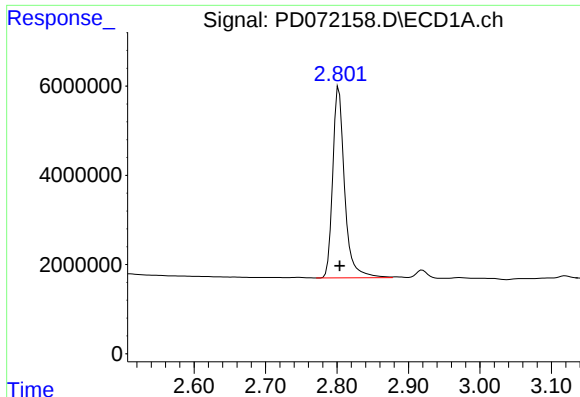
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:42:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
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

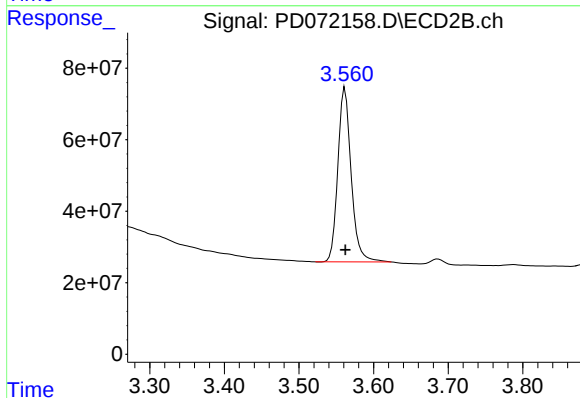




#1 Tetrachloro-m-xylene

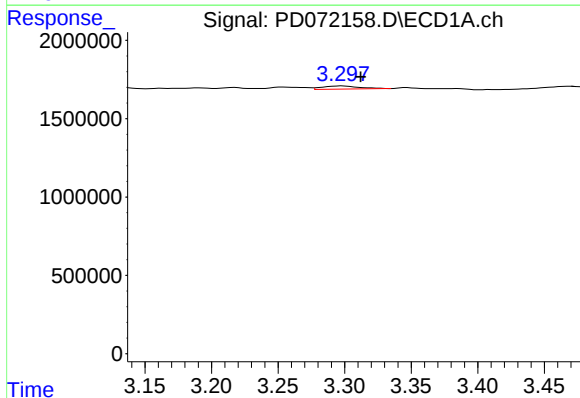
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 49533286
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



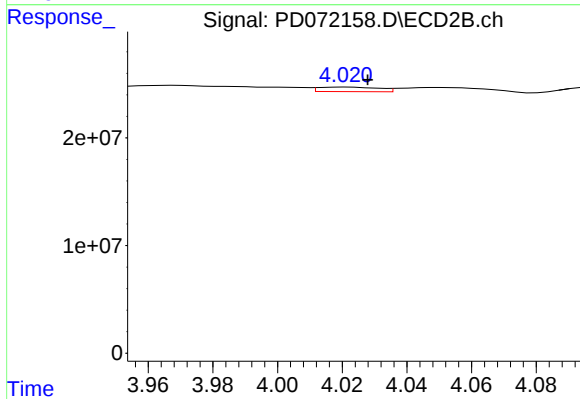
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 605907611
Conc: 20.38 ng/ml



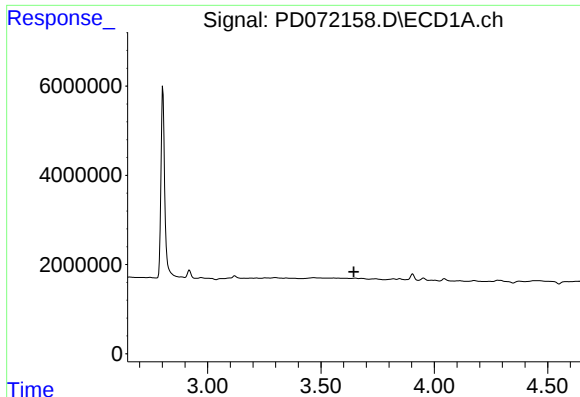
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.014 min
Response: 388340
Conc: 0.10 ng/ml



#2 alpha-BHC

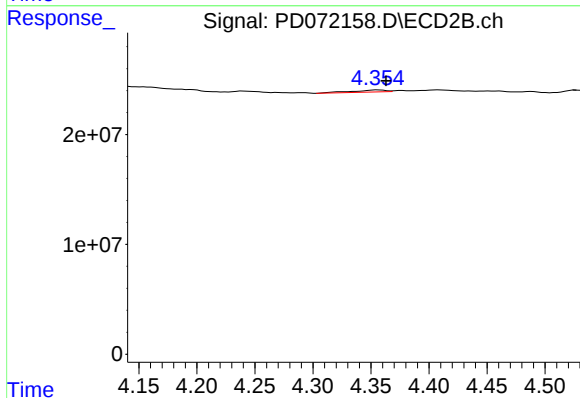
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 5462484
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

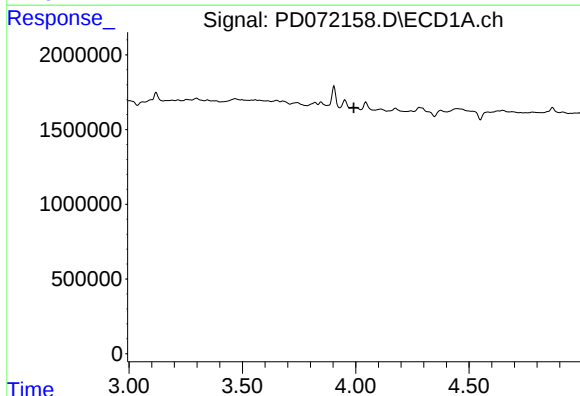
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



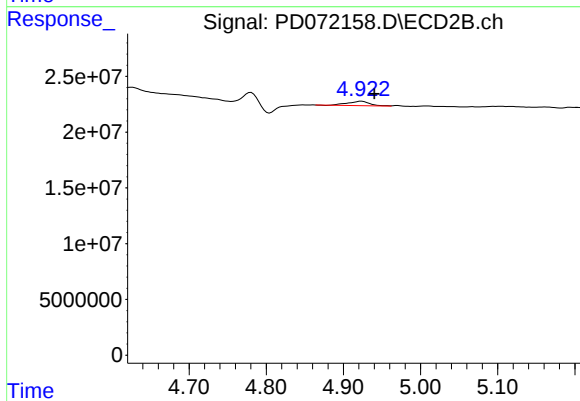
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 3567338
Conc: 0.10 ng/ml



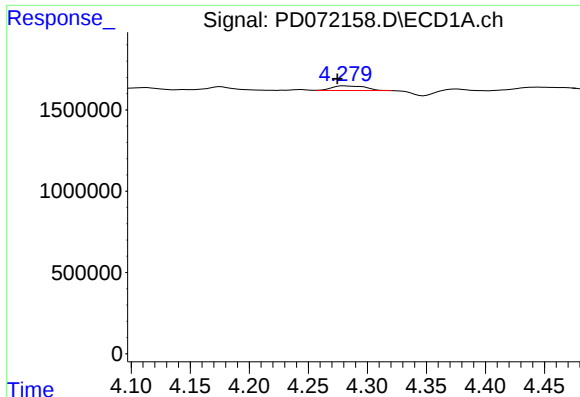
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

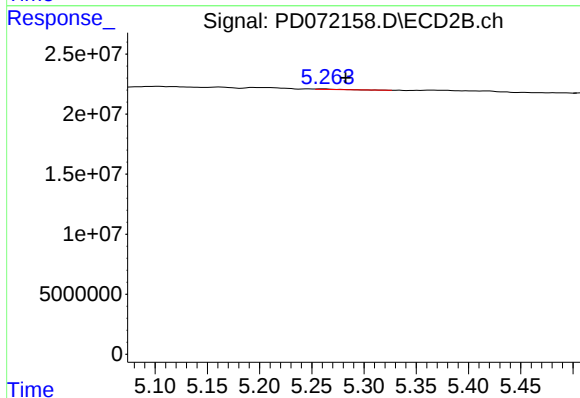
R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 7571314
Conc: 0.30 ng/ml



#5 Aldrin

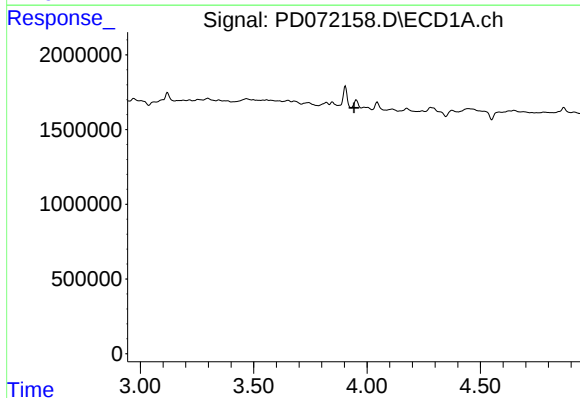
R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 557960
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



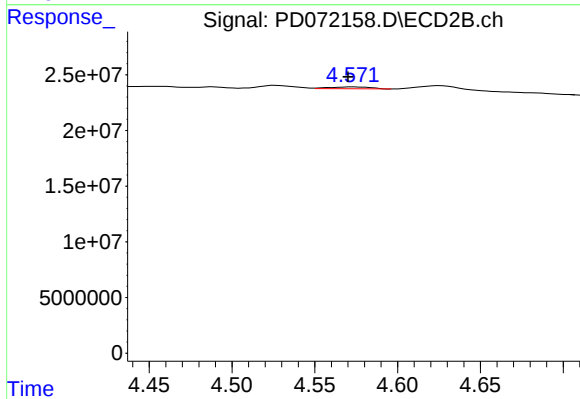
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 682342
Conc: 0.03 ng/ml



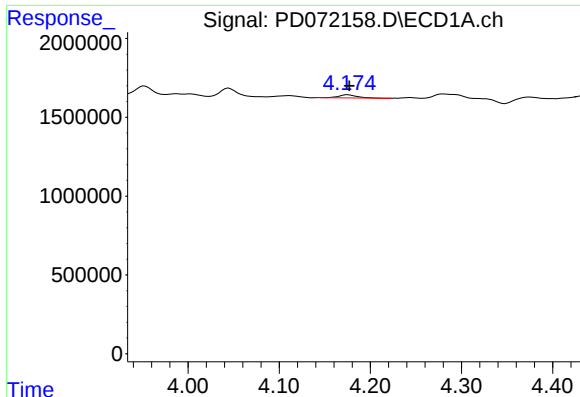
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.009 min
Response: 749280
Conc: N.D.



#6 beta-BHC

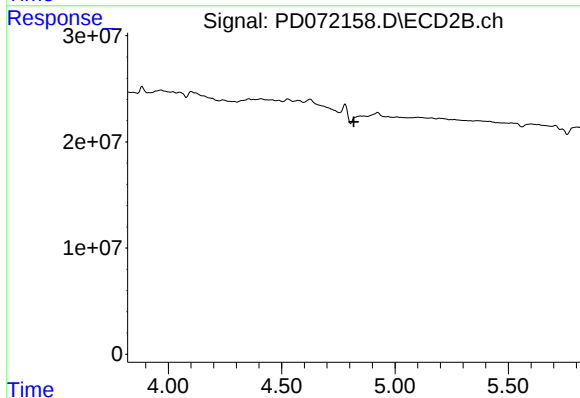
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 2813782
Conc: 0.20 ng/ml



#7 delta-BHC

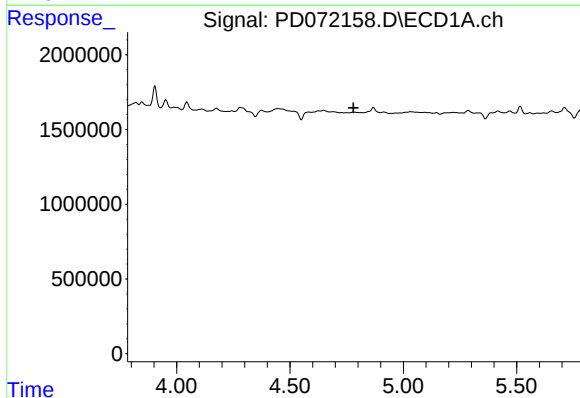
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 291322
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



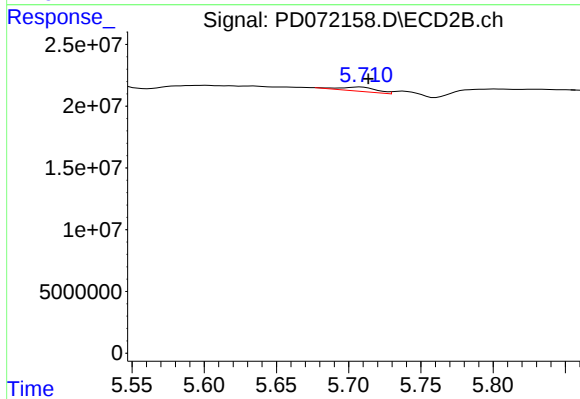
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



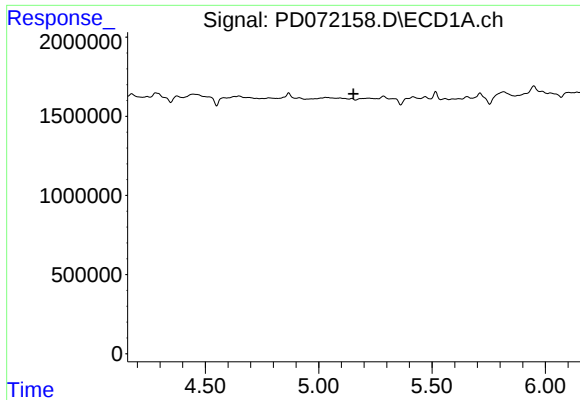
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

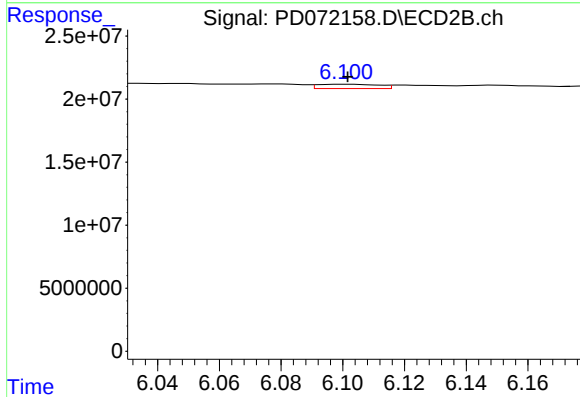
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 6145686
Conc: 0.37 ng/ml



#9 Endosulfan I

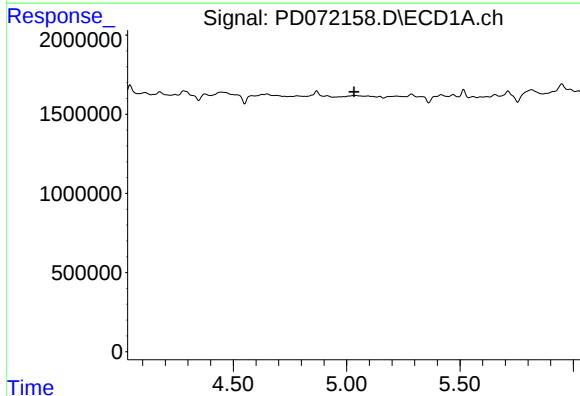
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



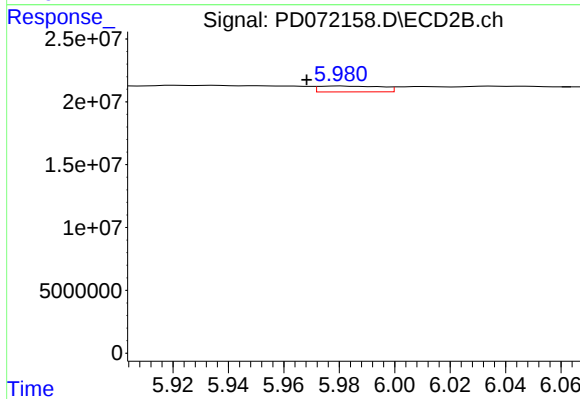
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4732020
Conc: 0.31 ng/ml



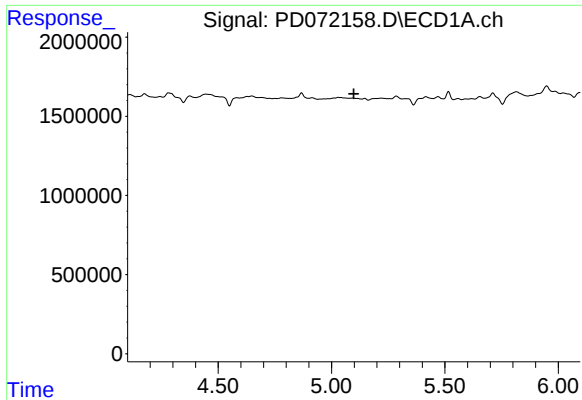
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

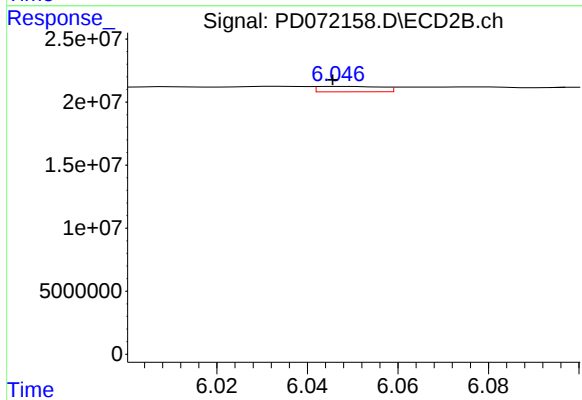
R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 7389300
Conc: 0.45 ng/ml



#11 alpha-Chlordane

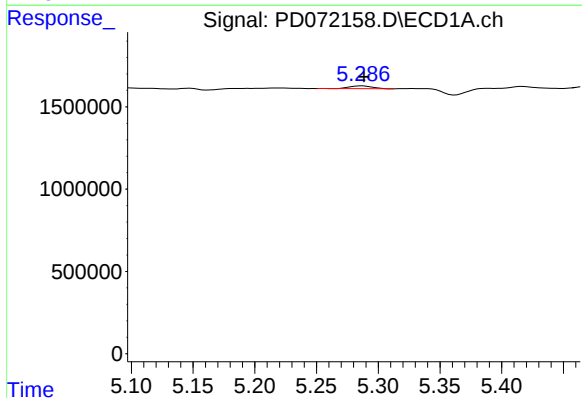
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



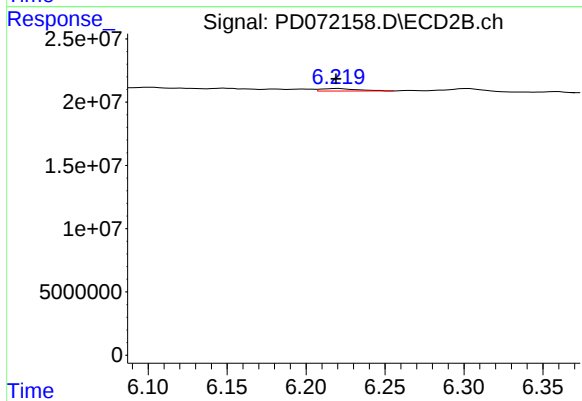
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 4215754
Conc: 0.26 ng/ml



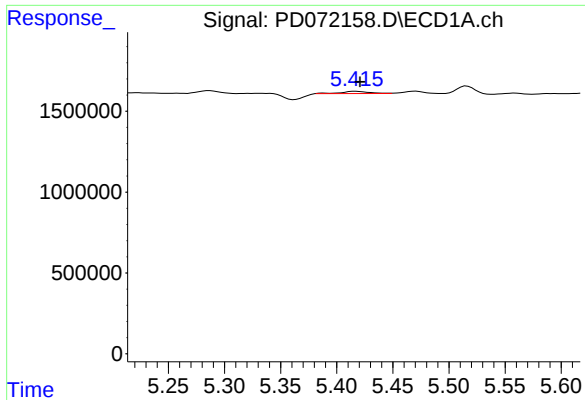
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 221526
Conc: 0.08 ng/ml



#12 4,4'-DDE

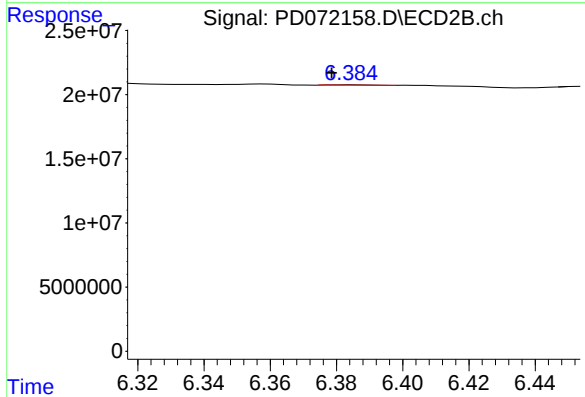
R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 3164020
Conc: 0.21 ng/ml



#13 Dieldrin

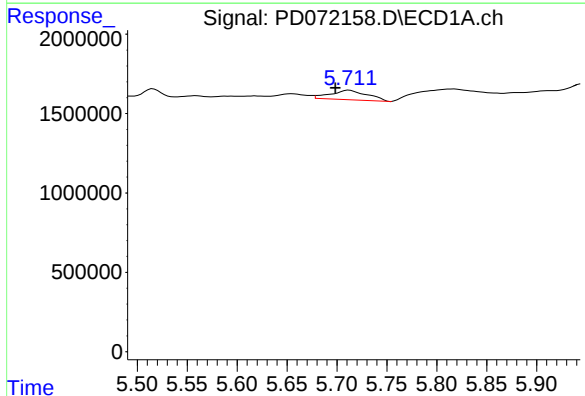
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 254215
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



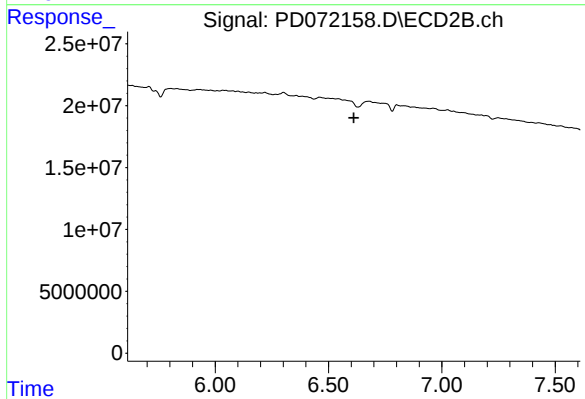
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 200488
Conc: 0.01 ng/ml



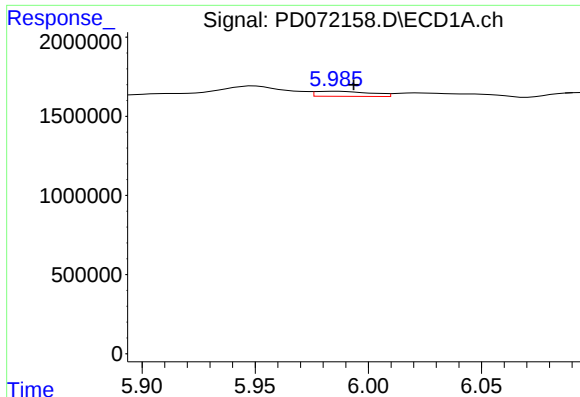
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 1528571
Conc: 0.56 ng/ml



#14 Endrin

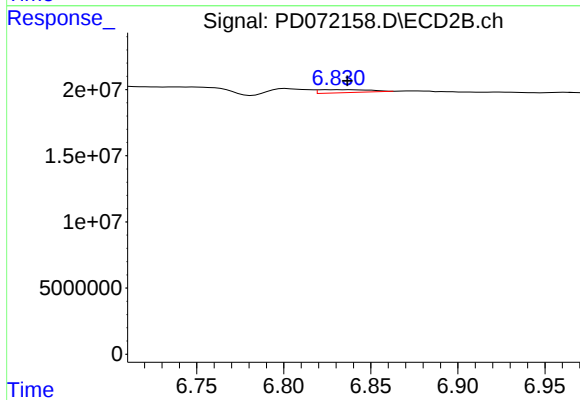
R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#15 Endosulfan II

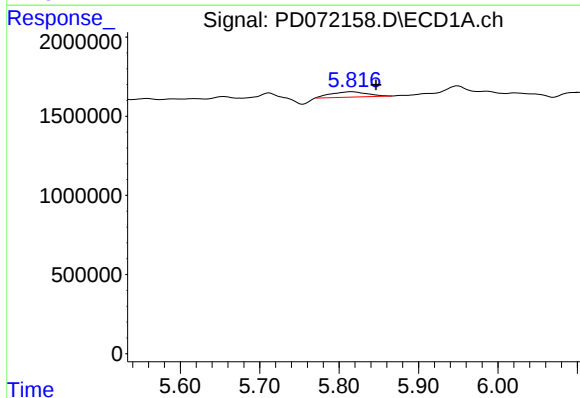
R.T.: 5.986 min
Delta R.T.: -0.008 min
Response: 541540
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



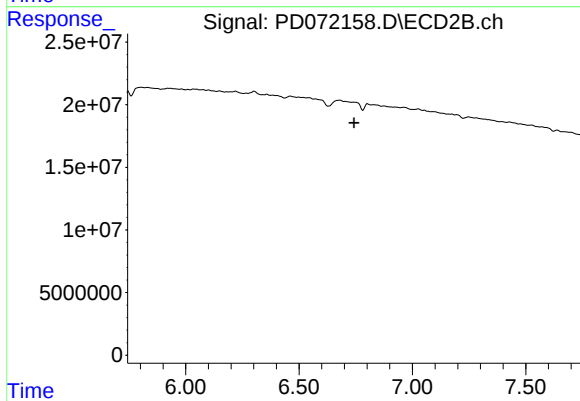
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 4618767
Conc: 0.38 ng/ml



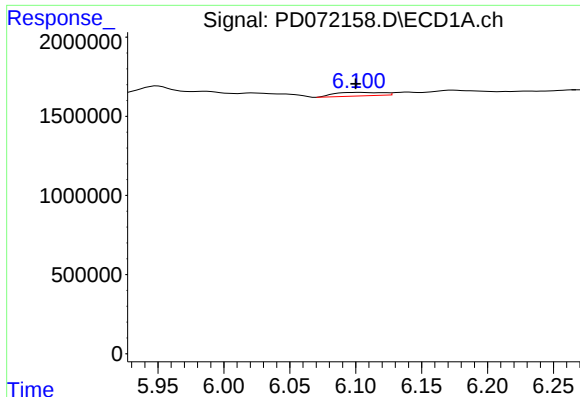
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.029 min
Response: 1074773
Conc: 0.44 ng/ml



#16 4,4'-DDD

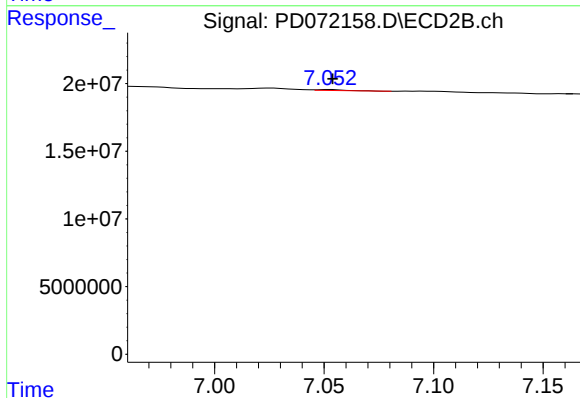
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

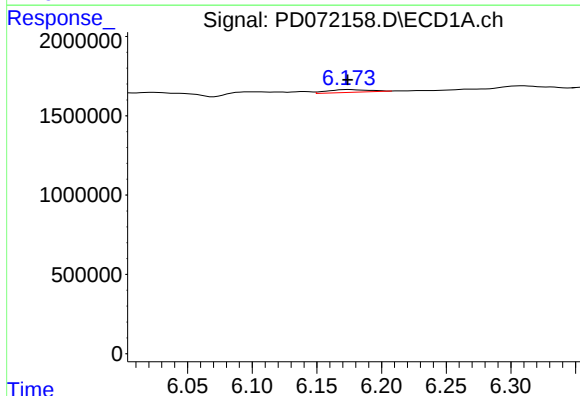
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 574480
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



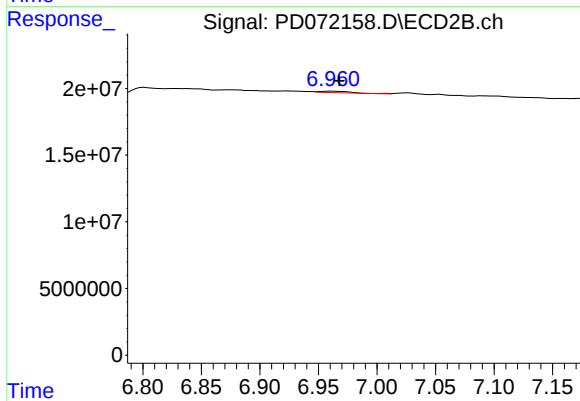
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 581501
Conc: 0.05 ng/ml



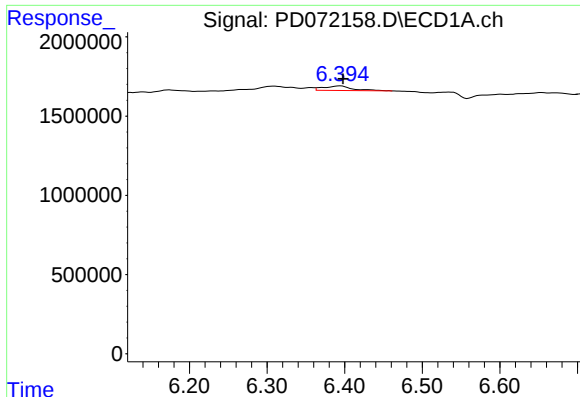
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 390085
Conc: 0.20 ng/ml



#18 Endrin aldehyde

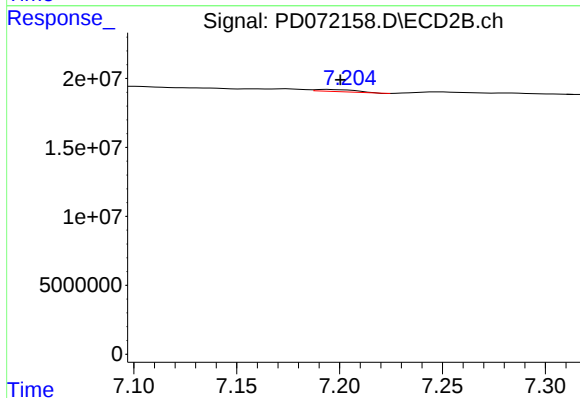
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 2189231
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

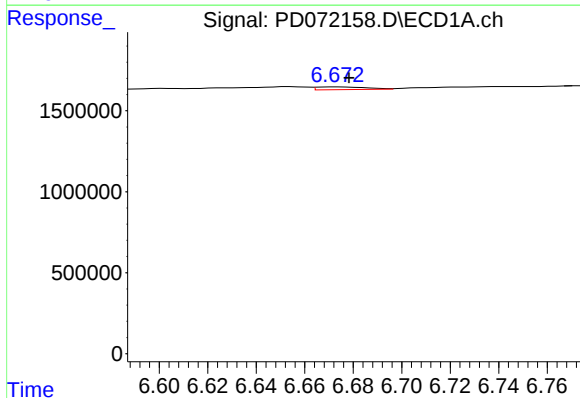
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 742241
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



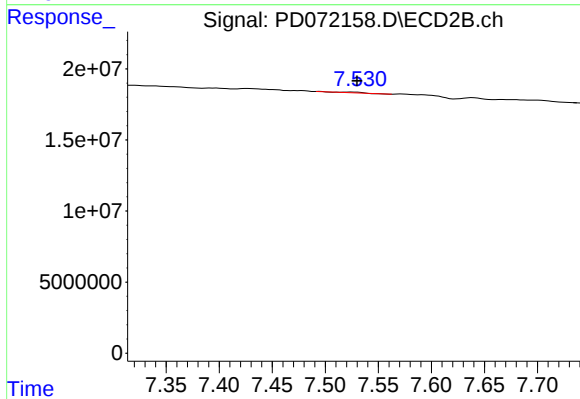
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 2047327
Conc: 0.18 ng/ml



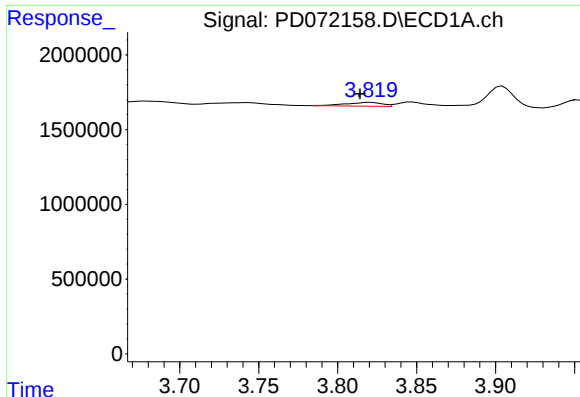
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 245761
Conc: 0.18 ng/ml



#20 Methoxychlor

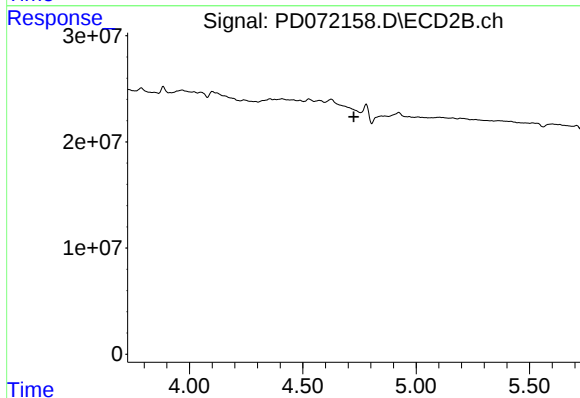
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 581587
Conc: 0.09 ng/ml



#23 Chlordane-1

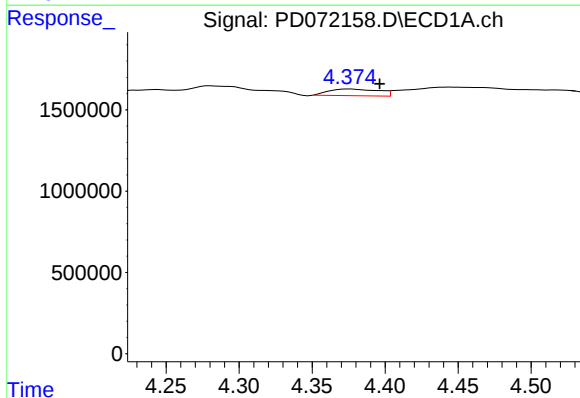
R.T.: 3.821 min
Delta R.T.: 0.007 min
Response: 413746
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



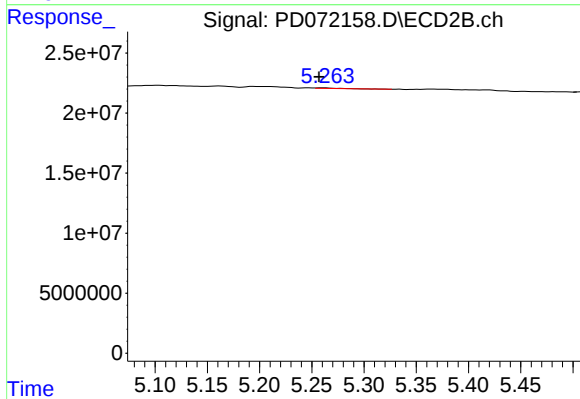
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



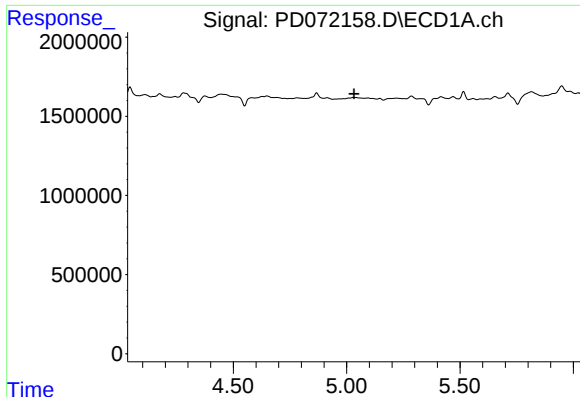
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: -0.021 min
Response: 976344
Conc: 9.34 ng/ml



#24 Chlordane-2

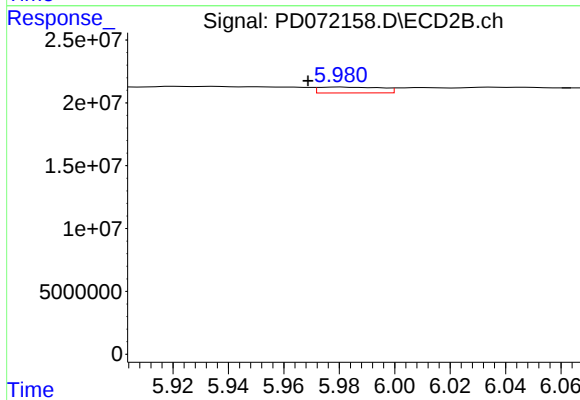
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 682342
Conc: 0.97 ng/ml



#25 Chlordane-3

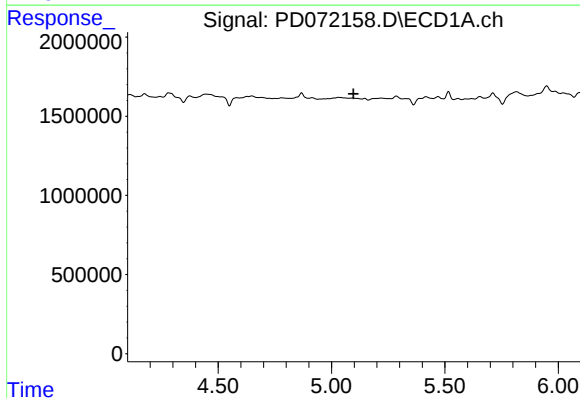
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



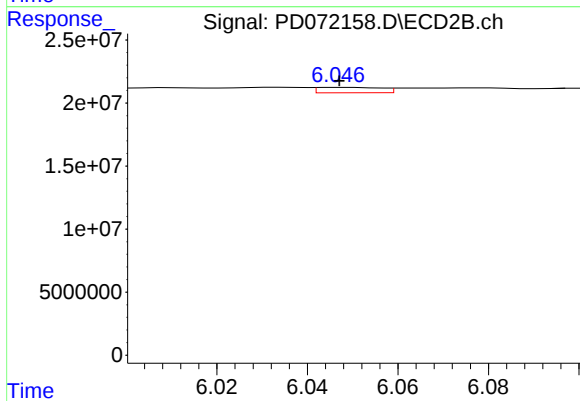
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.012 min
Response: 7389300
Conc: 3.31 ng/ml



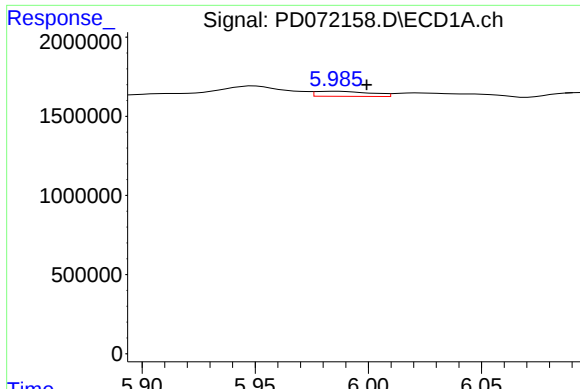
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



#26 Chlordane-4

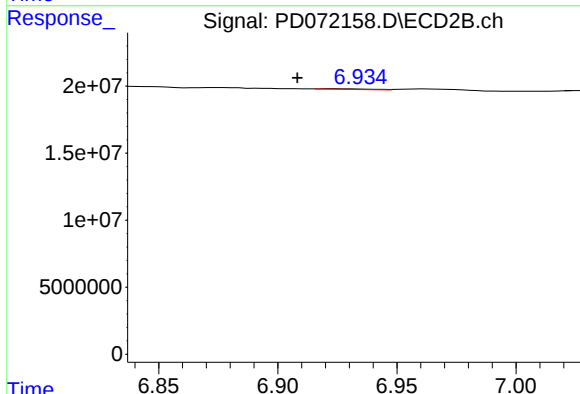
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 4215754
Conc: 1.61 ng/ml



#27 Chlordane-5

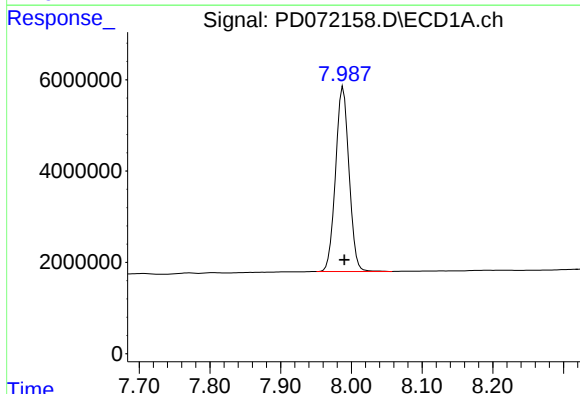
R.T.: 5.986 min
Delta R.T.: -0.013 min
Response: 541540
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



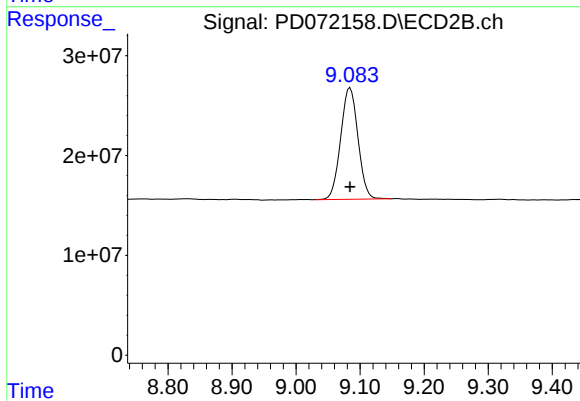
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.014 min
Response: 764564
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 53534770
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 209178378
Conc: 22.03 ng/ml