

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:08
 Operator : AR\AJ
 Sample : N1943-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:17:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.448	4.175	23696443	191.7E6	19.516	20.046
28)	SA Decachlor...	8.208	9.371	15000588	72121747	11.873	12.727
Target Compounds							
2)	A alpha-BHC	3.901	4.544f	314424	621670	0.174	0.045 #
3)	MA gamma-BHC...	4.180	4.856	195694	900928	0.117	0.072 #
4)	MA Heptachlor	4.453f	5.390	280479	831361	0.170	0.070 #
5)	MB Aldrin	4.728	5.696	242904	393002	0.152	0.034 #
6)	B beta-BHC	4.453f	5.020	280479	951111	0.377	0.173 #
7)	B delta-BHC	4.631	5.229f	614582	1932762	0.376	0.161 #
8)	B Heptachlo...	0.000	6.073f	0	2773194	N.D.	0.266 #
9)	A Endosulfan I	5.525f	6.464	405907	2436893	0.290	0.260
10)	B gamma-Chl...	5.388	6.326	628778	7872798	0.415	0.764 #
11)	B alpha-Chl...	5.447	6.403	936658	11207283	0.627	1.126 #
12)	B 4,4'-DDE	5.612	6.551	9092307	70307640	6.646	7.587
13)	MA Dieldrin	5.747	6.710	748452	2175471	0.513	0.224 #
14)	MA Endrin	6.007	6.913f	1515830	443192	1.151	0.057 #
15)	B Endosulfa...	6.290	7.140	384909	2643394	0.309	0.350
16)	A 4,4'-DDD	6.131	7.045	95321	2945559	0.081	0.399 #
17)	MA 4,4'-DDT	6.370	7.346	5964386	41618433	4.962	5.665
18)	B Endrin al...	6.428f	7.256	654778	-37565	0.660	N.D. #
19)	B Endosulfa...	6.677f	7.477	753524	1432712	0.589	0.195 #
22)	Mirex	7.345	0.000	488399	0	0.412	N.D. #
23)	Chlordane-1	4.319	5.196	223713	1612210	5.272	4.086
24)	Chlordane-2	0.000	5.672	0	539955	N.D.	1.412 #
25)	Chlordane-3	5.388	6.326	628778	7872798	4.510	5.860 #
26)	Chlordane-4	5.447	6.403	936658	11207283	7.914	7.209
27)	Chlordane-5	6.290	7.214	384909	462314	7.704	1.584 #

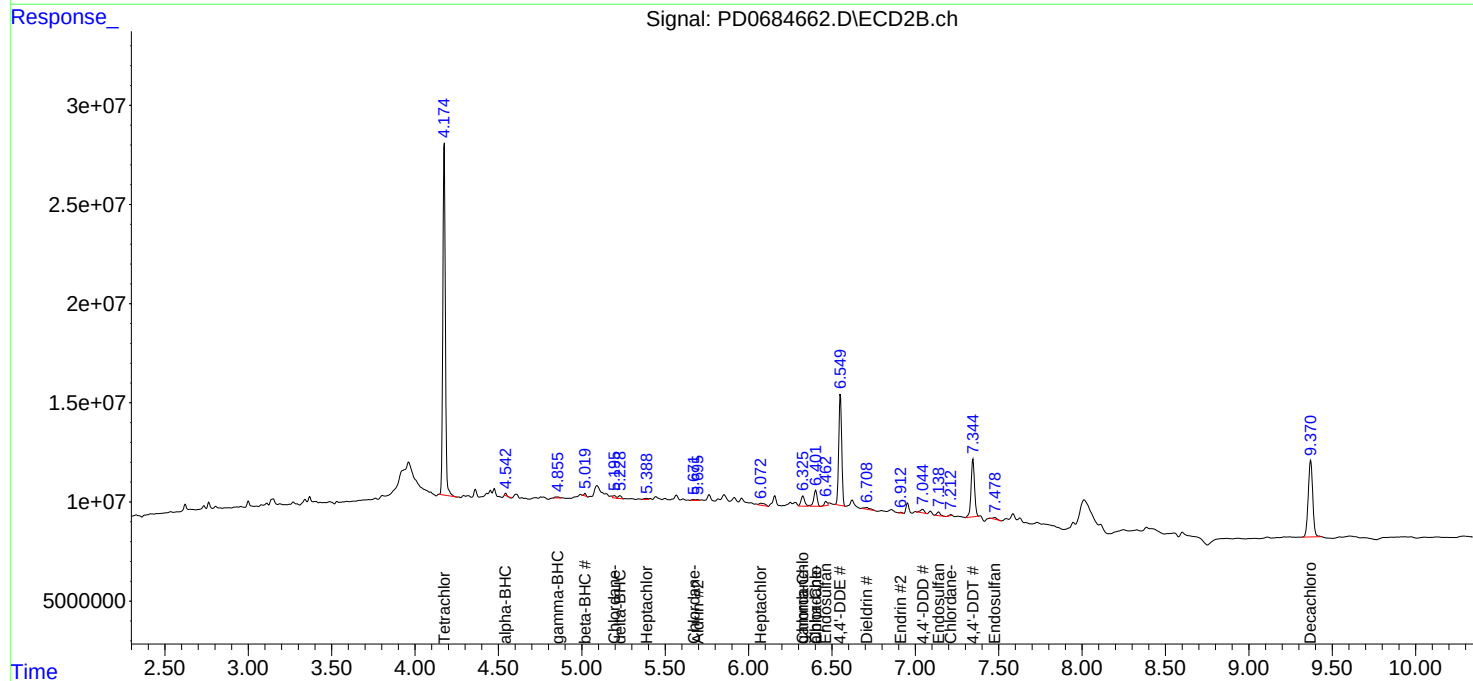
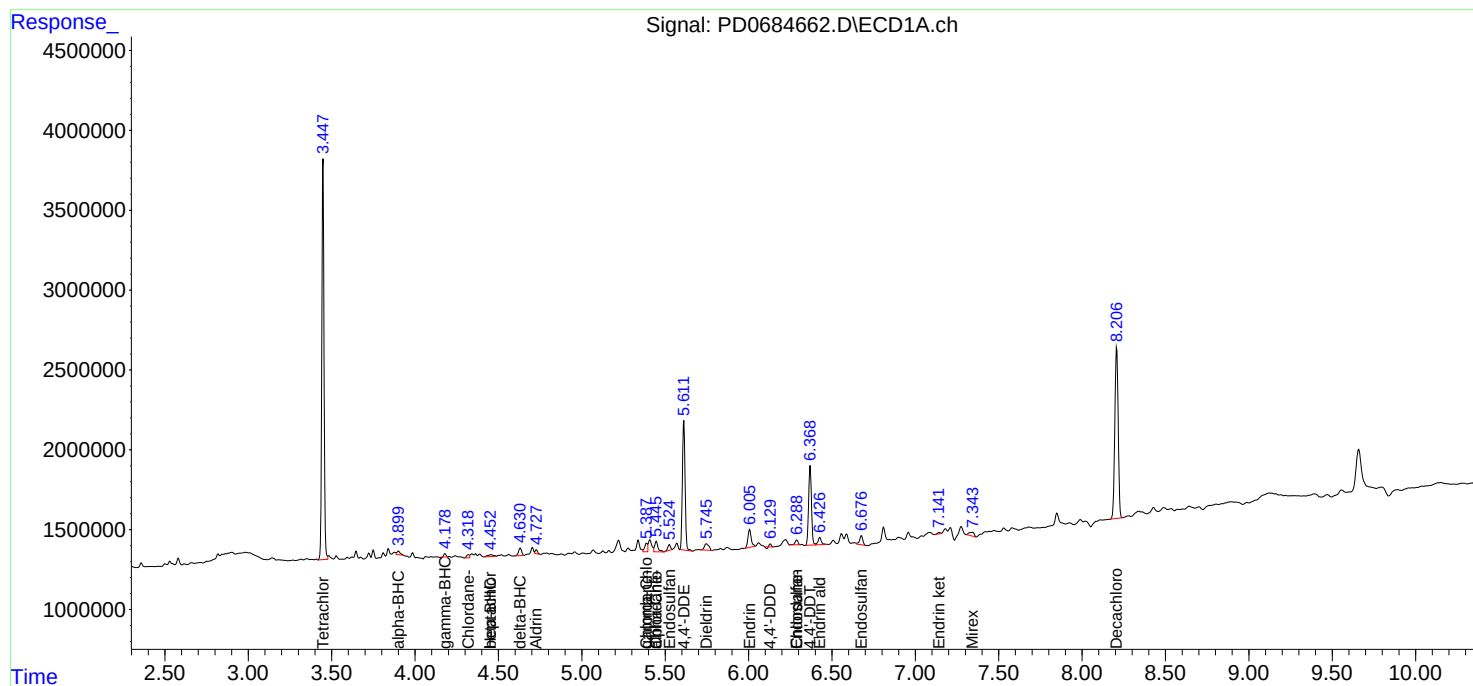
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

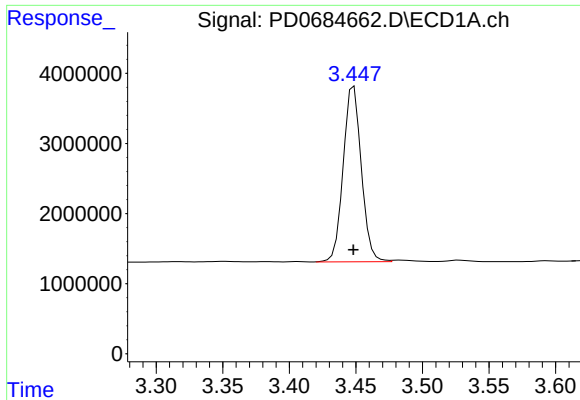
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 18:08
Operator : AR\AJ
Sample : N1943-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:17:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

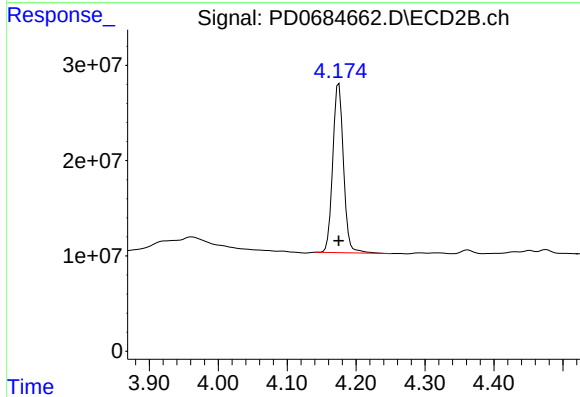




#1 Tetrachloro-m-xylene

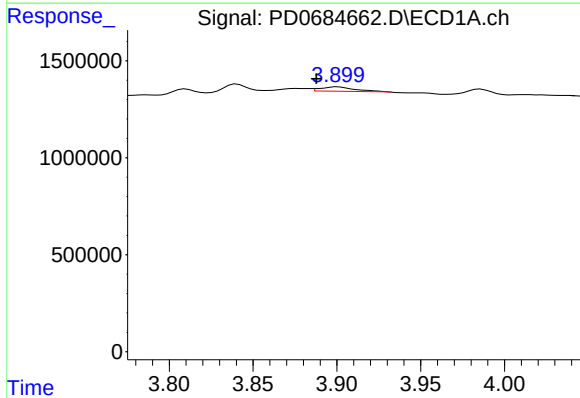
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23696443
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



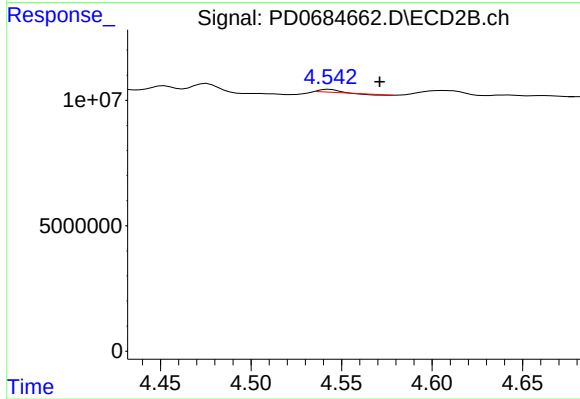
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 191652974
Conc: 20.05 ng/ml



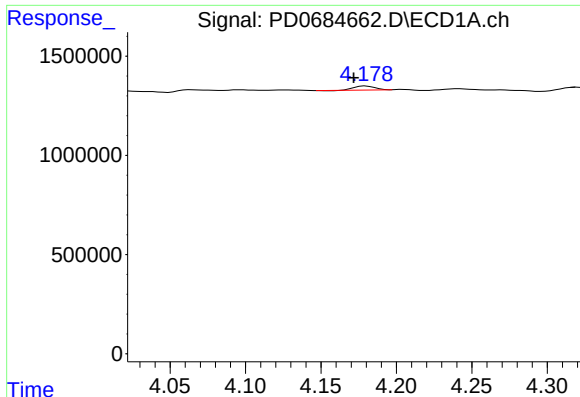
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.013 min
Response: 314424
Conc: 0.17 ng/ml



#2 alpha-BHC

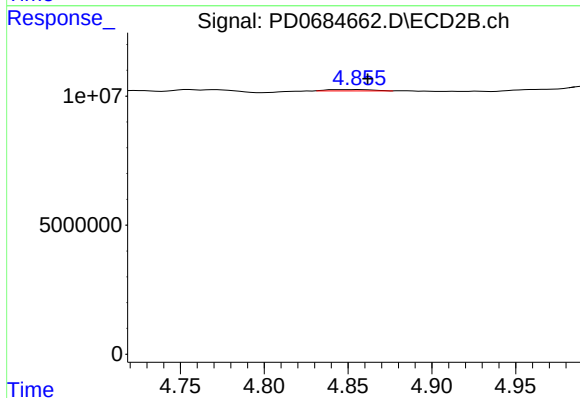
R.T.: 4.544 min
Delta R.T.: -0.027 min
Response: 621670
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

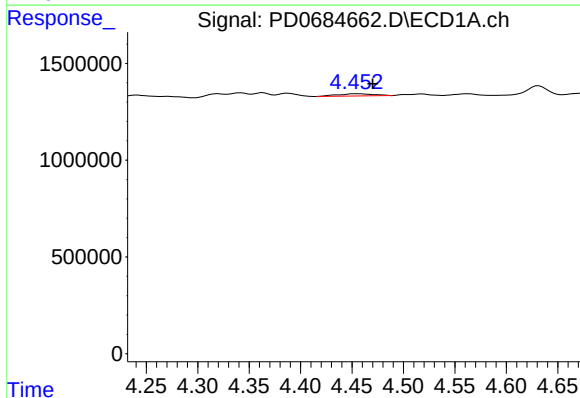
R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 195694
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



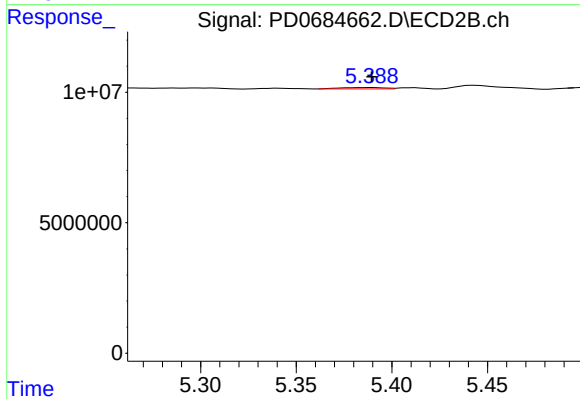
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 900928
Conc: 0.07 ng/ml



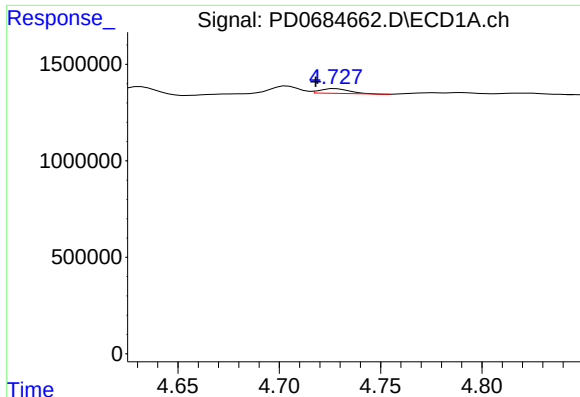
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.017 min
Response: 280479
Conc: 0.17 ng/ml



#4 Heptachlor

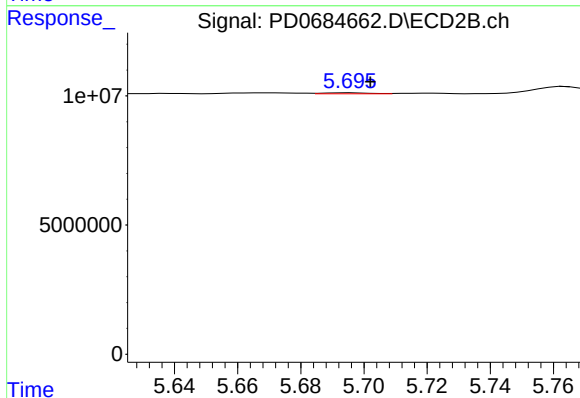
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 831361
Conc: 0.07 ng/ml



#5 Aldrin

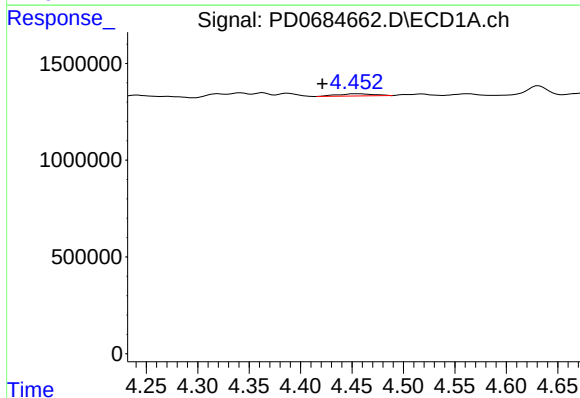
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 242904
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



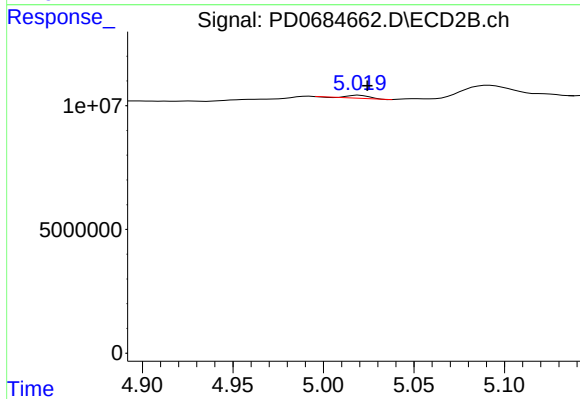
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 393002
Conc: 0.03 ng/ml



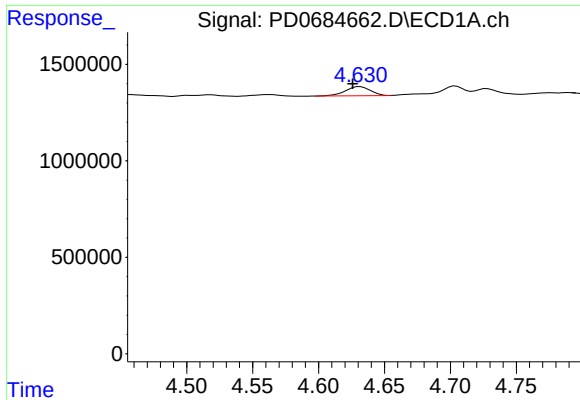
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.032 min
Response: 280479
Conc: 0.38 ng/ml



#6 beta-BHC

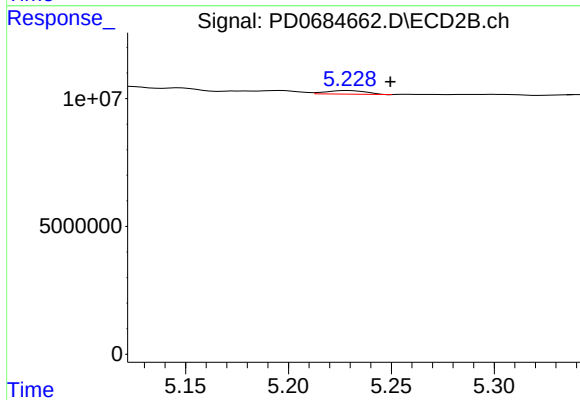
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 951111
Conc: 0.17 ng/ml



#7 delta-BHC

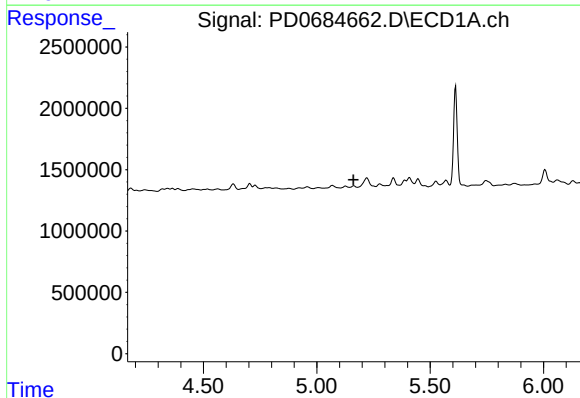
R.T.: 4.631 min
Delta R.T.: 0.006 min
Response: 614582
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



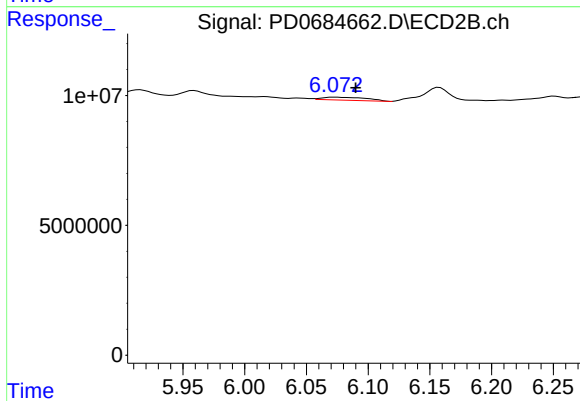
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 1932762
Conc: 0.16 ng/ml



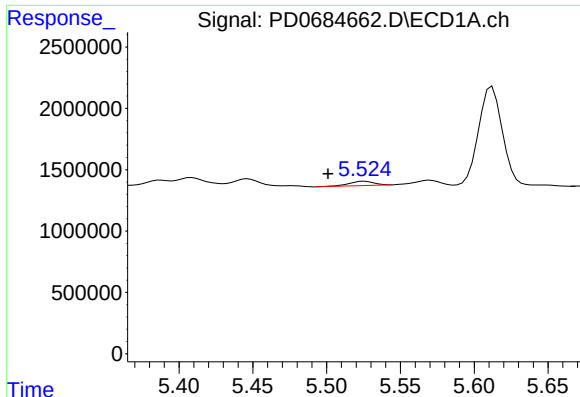
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

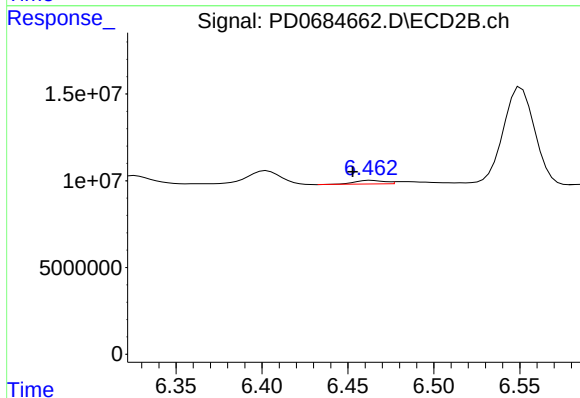
R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 2773194
Conc: 0.27 ng/ml



#9 Endosulfan I

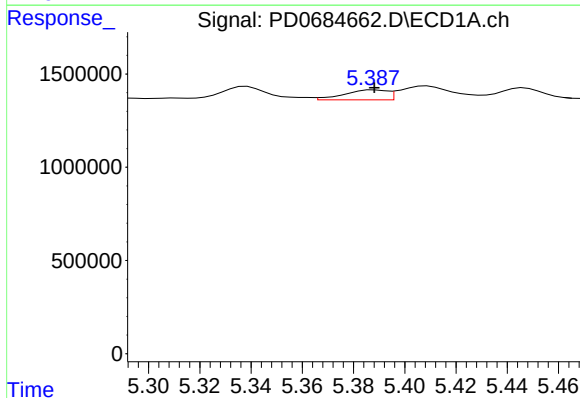
R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 405907
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



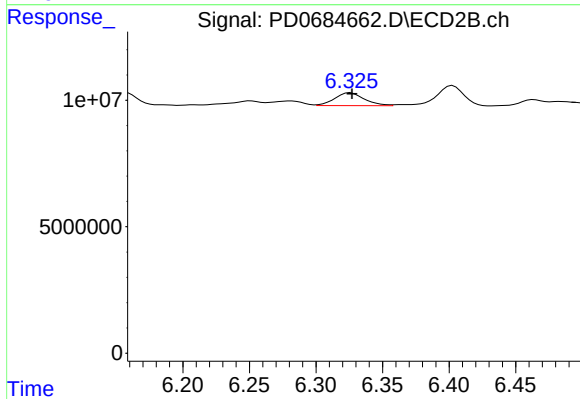
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 2436893
Conc: 0.26 ng/ml



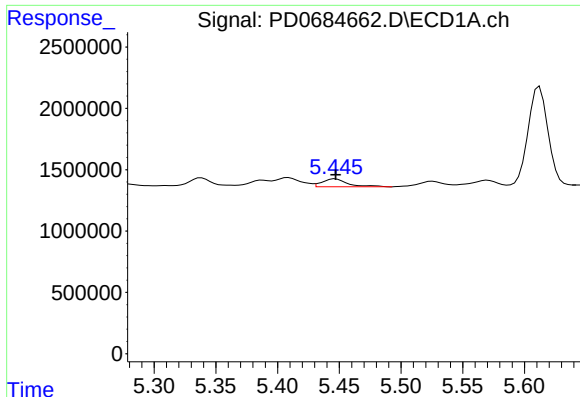
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 628778
Conc: 0.41 ng/ml



#10 gamma-Chlordane

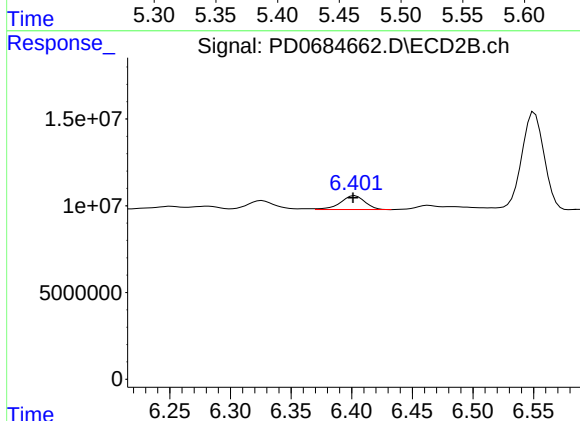
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 7872798
Conc: 0.76 ng/ml



#11 alpha-Chlordane

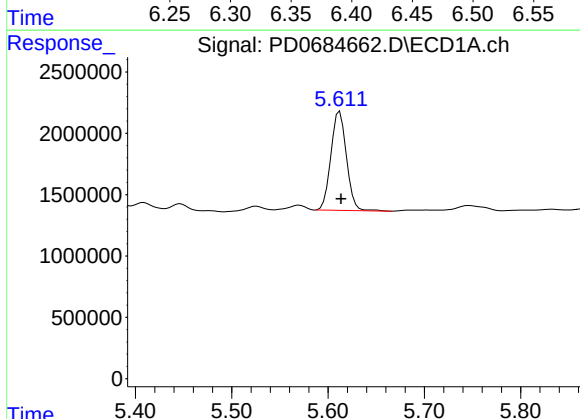
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 936658
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



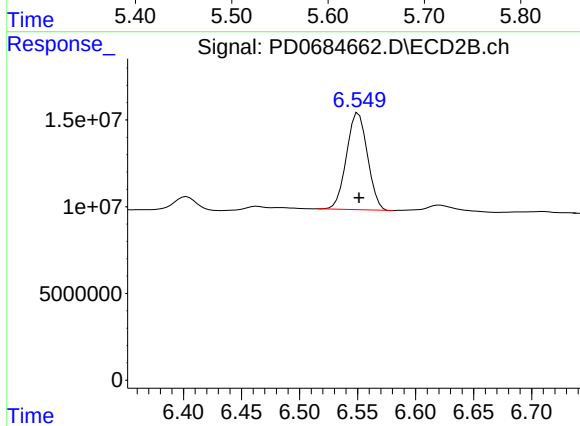
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 11207283
Conc: 1.13 ng/ml



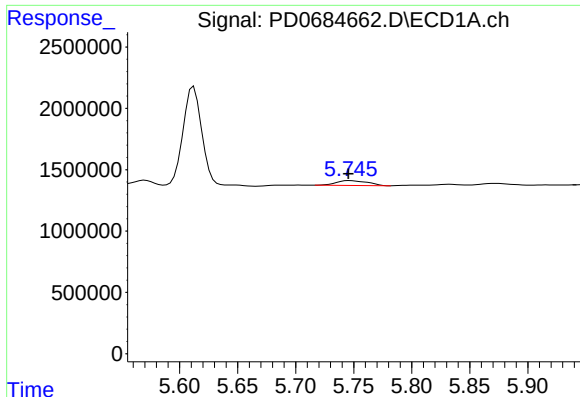
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 9092307
Conc: 6.65 ng/ml



#12 4,4'-DDE

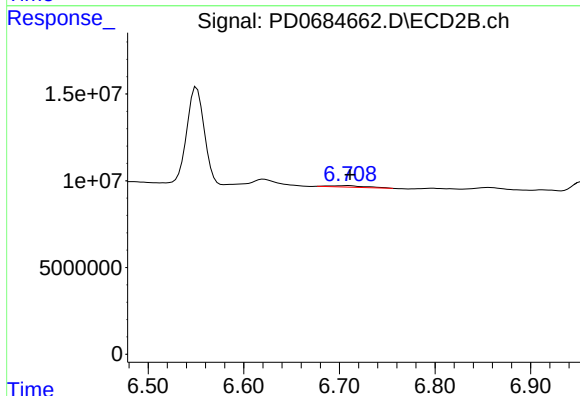
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 70307640
Conc: 7.59 ng/ml



#13 Dieldrin

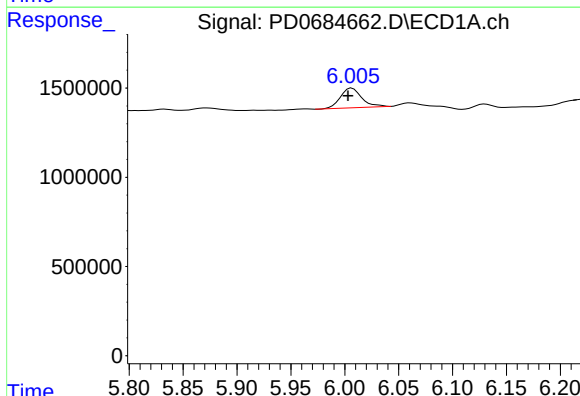
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 748452
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



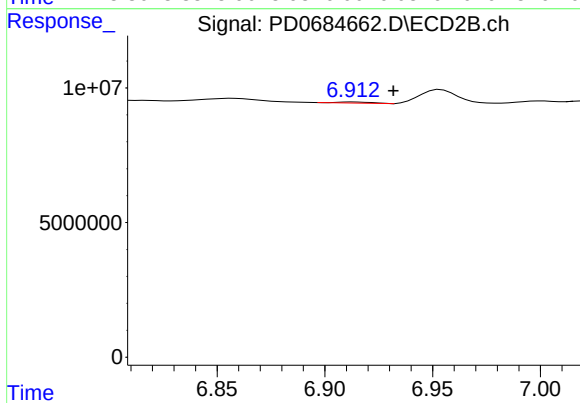
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2175471
Conc: 0.22 ng/ml



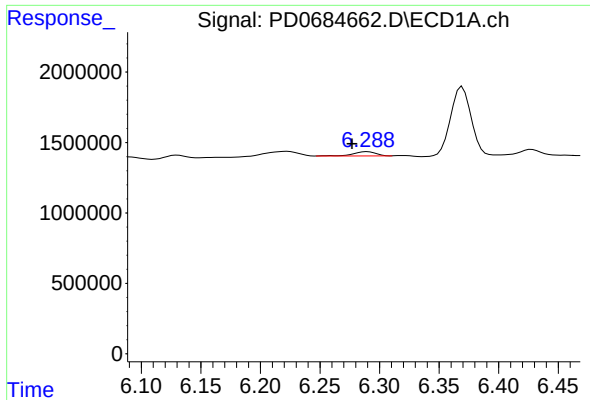
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: 1515830
Conc: 1.15 ng/ml



#14 Endrin

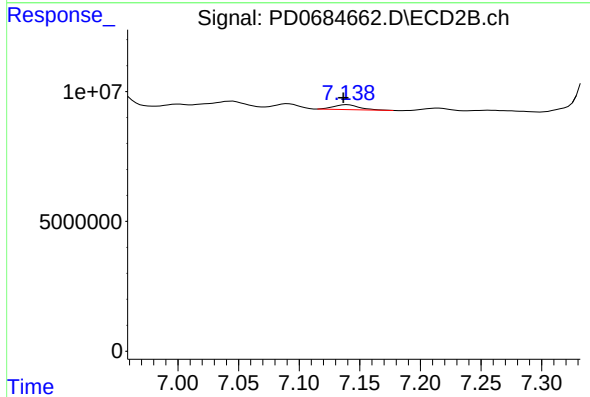
R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 443192
Conc: 0.06 ng/ml



#15 Endosulfan II

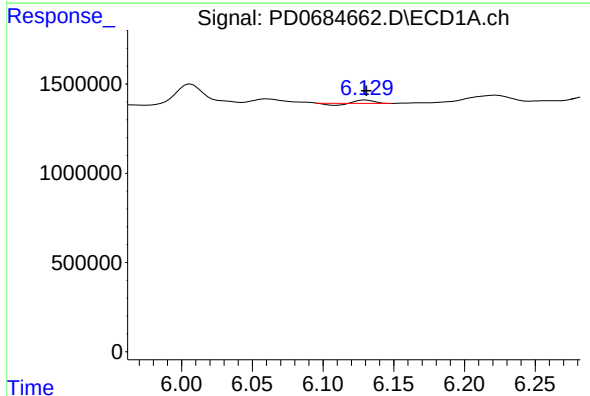
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 384909
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



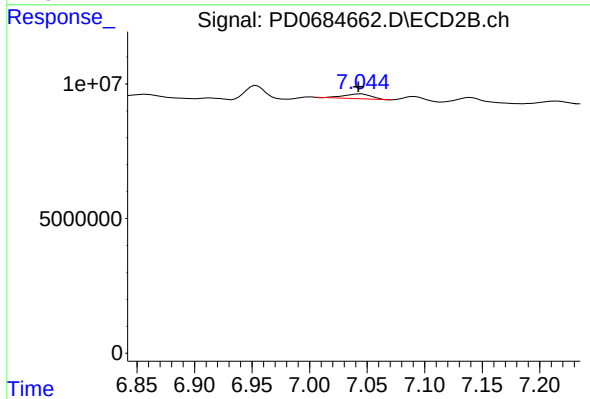
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 2643394
Conc: 0.35 ng/ml



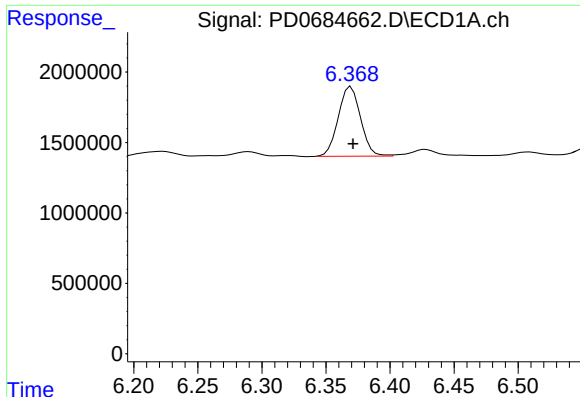
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 95321
Conc: 0.08 ng/ml



#16 4,4'-DDD

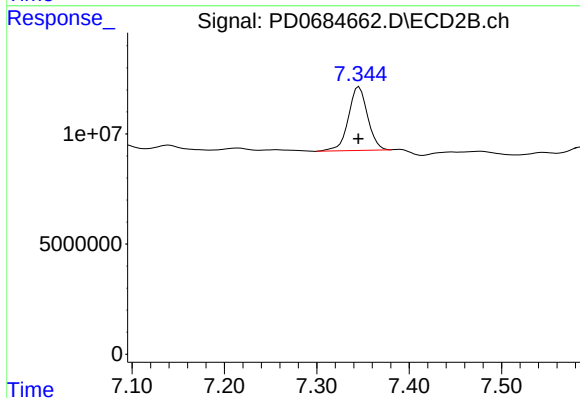
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 2945559
Conc: 0.40 ng/ml



#17 4,4'-DDT

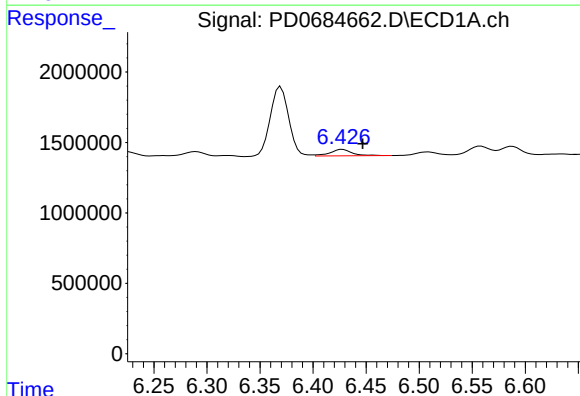
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 5964386
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



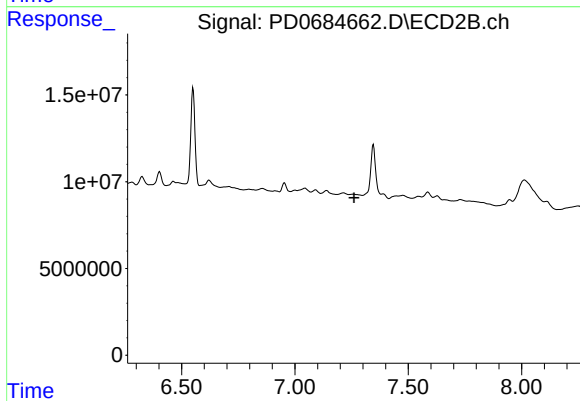
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 41618433
Conc: 5.66 ng/ml



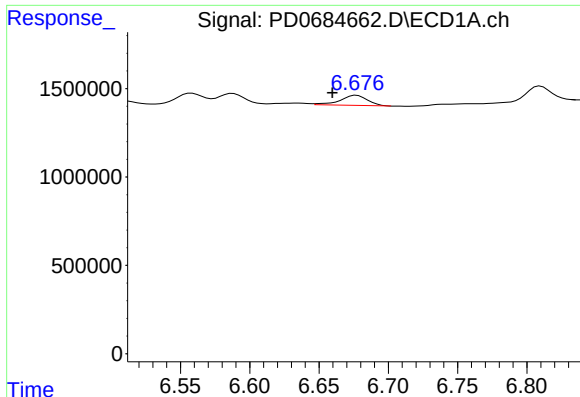
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 654778
Conc: 0.66 ng/ml



#18 Endrin aldehyde

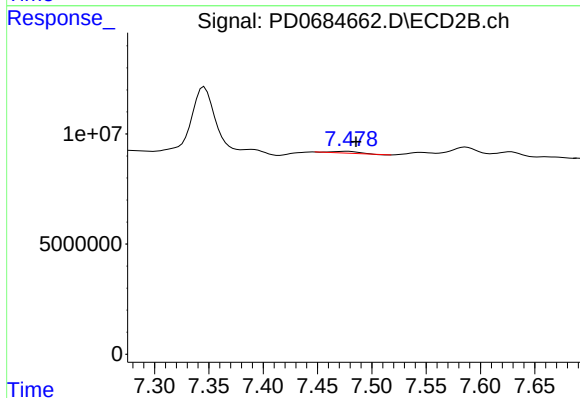
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: -37565
Conc: N.D.



#19 Endosulfan Sulfate

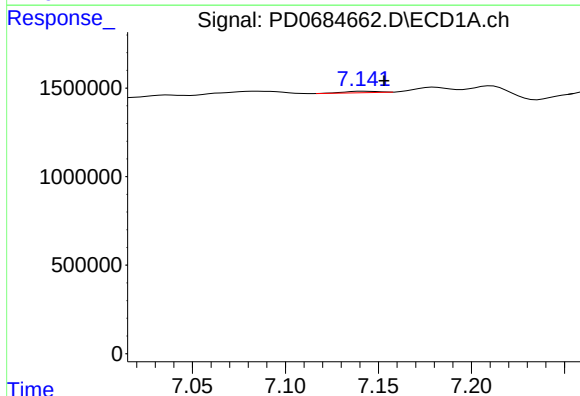
R.T.: 6.677 min
Delta R.T.: 0.018 min
Response: 753524
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



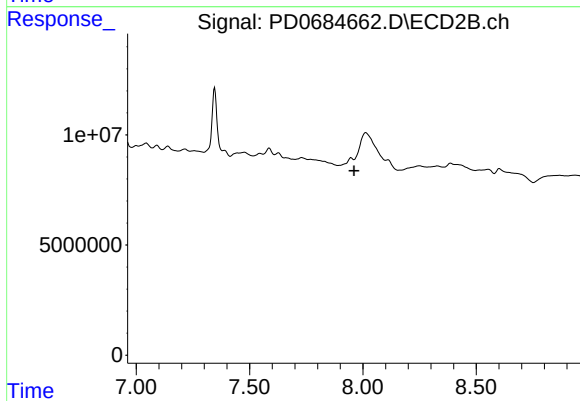
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 1432712
Conc: 0.19 ng/ml



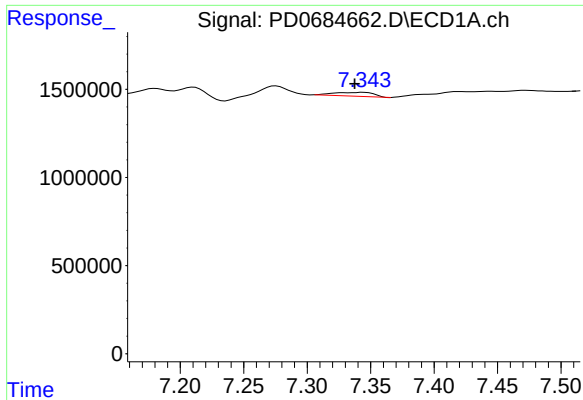
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 97307
Conc: 0.07 ng/ml



#21 Endrin ketone

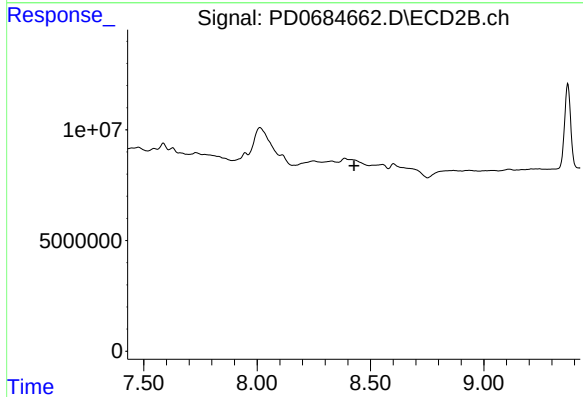
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: -2017833
Conc: N.D.



#22 Mirex

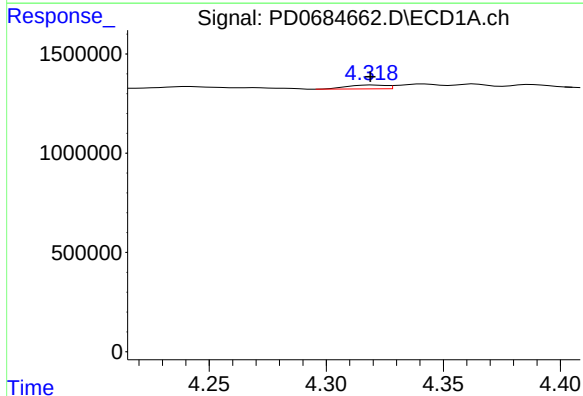
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 488399
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



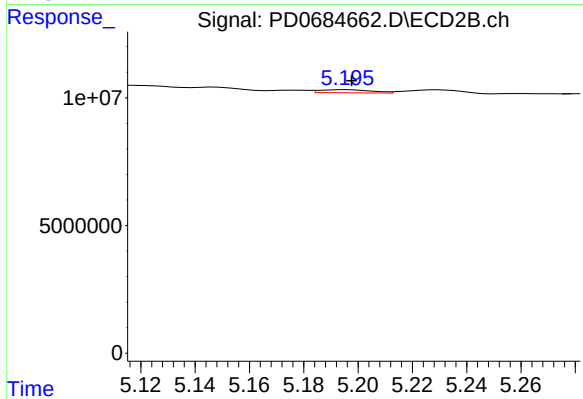
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



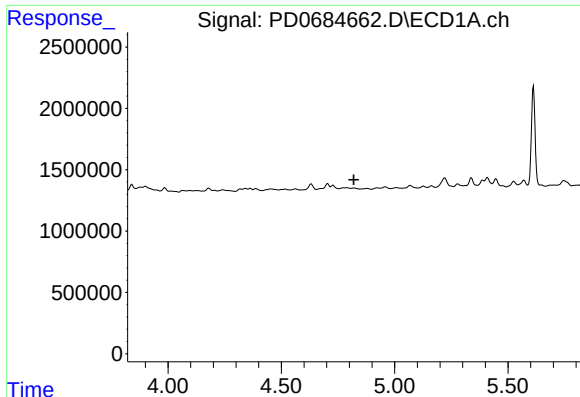
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 223713
Conc: 5.27 ng/ml



#23 Chlordane-1

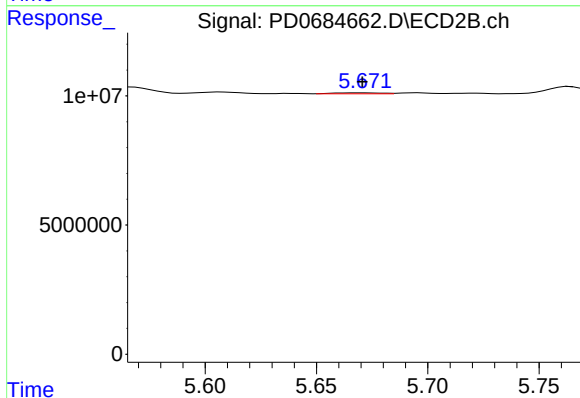
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 1612210
Conc: 4.09 ng/ml



#24 Chlordane-2

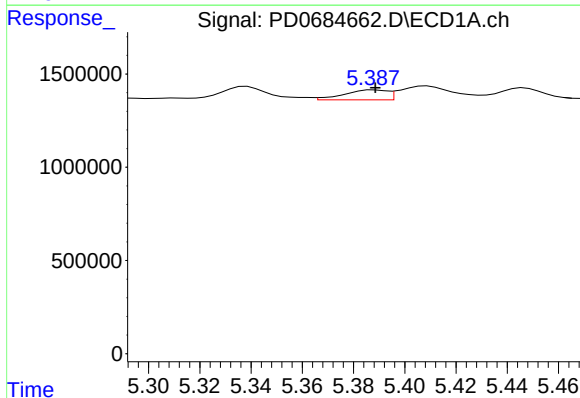
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



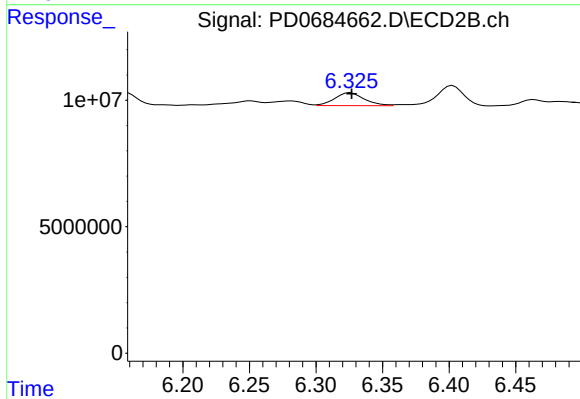
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 539955
Conc: 1.41 ng/ml



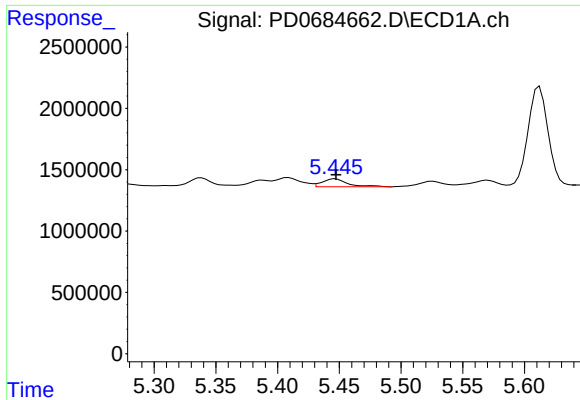
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 628778
Conc: 4.51 ng/ml



#25 Chlordane-3

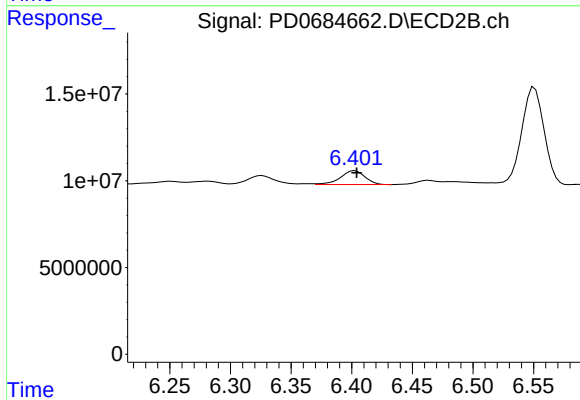
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 7872798
Conc: 5.86 ng/ml



#26 Chlordane-4

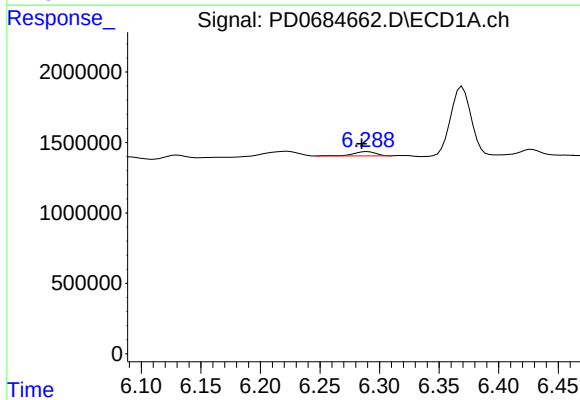
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 936658
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



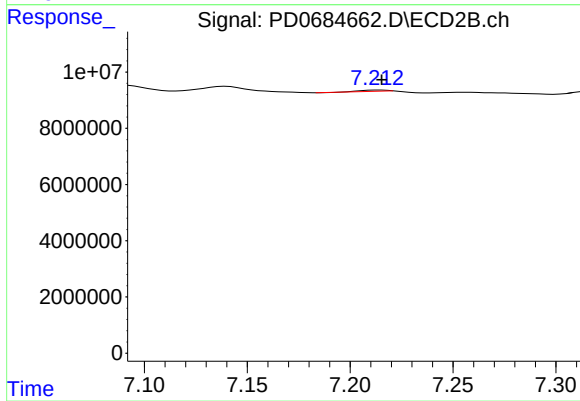
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 11207283
Conc: 7.21 ng/ml



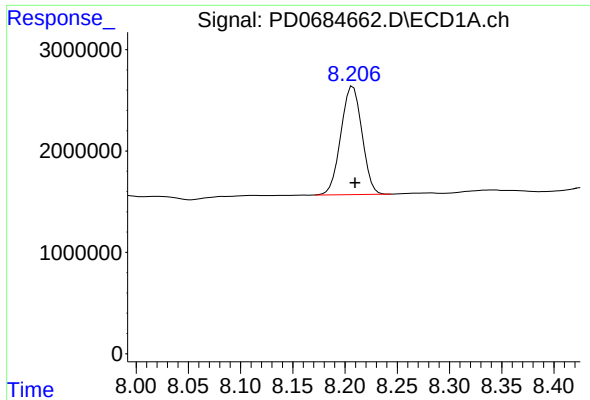
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 384909
Conc: 7.70 ng/ml



#27 Chlordane-5

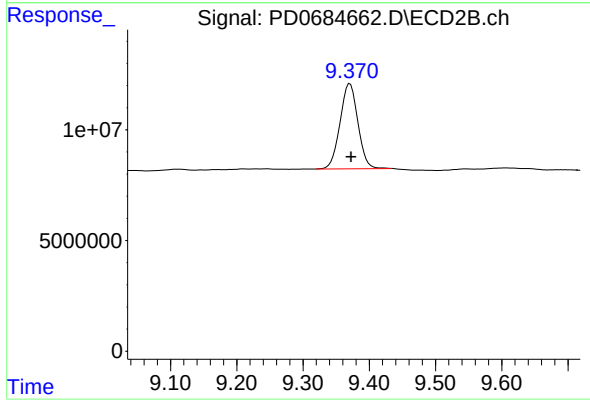
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 462314
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 15000588
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 72121747
Conc: 12.73 ng/ml