

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 17:33
 Operator : AR\AJ
 Sample : P1243-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-308-17-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:55:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	33087931	58564744	23.309	24.482
28)	SA Decachlor...	9.111	7.933	39209470	49508284	19.483	18.587
Target Compounds							
2)	A alpha-BHC	4.017	3.289	62014	1326498	0.025	0.346 #
3)	MA gamma-BHC...	4.330f	3.634	1320938	2568592	0.540	0.687 #
4)	MA Heptachlor	4.973f	3.948f	376171	415104	0.153	0.120
5)	MB Aldrin	5.285	4.250	445122	525559	0.181	0.144
6)	B beta-BHC	4.562	3.948f	279599	415104	0.276	0.266
7)	B delta-BHC	4.788	4.146	1012793	697460	0.404	0.186 #
8)	B Heptachlo...	5.735f	4.733f	1418290	616808	0.633	0.184 #
9)	A Endosulfan I	6.091	5.147f	526831	4314986	0.254	1.409 #
10)	B gamma-Chl...	5.974	4.999	761549	1775206	0.348	0.543 #
11)	B alpha-Chl...	6.054	5.064	1586483	2638786	0.729	0.807
12)	B 4,4'-DDE	0.000	5.253	0	986188	N.D.	0.322 #
13)	MA Dieldrin	6.399f	5.390	214116	4412578	0.097	1.298 #
14)	MA Endrin	6.616	5.667	-13520	813533	N.D.	0.275
15)	B Endosulfa...	6.806f	5.957	380763	576409	0.197	0.200
16)	A 4,4'-DDD	6.743	5.809	557532	-527859	0.339	N.D. #
17)	MA 4,4'-DDT	7.057	6.055	1262347	2041801	0.709	0.770
18)	B Endrin al...	0.000	6.149f	0	498006	N.D.	0.221 #
19)	B Endosulfa...	7.187	6.373f	372693	1419049	0.196	0.509 #
20)	A Methoxychlor	7.550f	6.606f	76405	822296	0.074	0.525 #
21)	B Endrin ke...	7.695f	0.000	1872781	0	0.896	N.D. #
22)	Mirex	0.000	7.040	0	26767	N.D.	0.011 #
23)	Chlordane-1	4.716f	3.788	546576	1642339	7.079	16.150 #
24)	Chlordane-2	5.285f	4.344f	445122	1230003	5.377	10.035 #
25)	Chlordane-3	5.974	4.999	761549	1775206	2.412	5.289 #
26)	Chlordane-4	6.054	5.064	1586483	2638786	4.167	8.306 #
27)	Chlordane-5	0.000	5.957	0	576409	N.D.	4.754 #

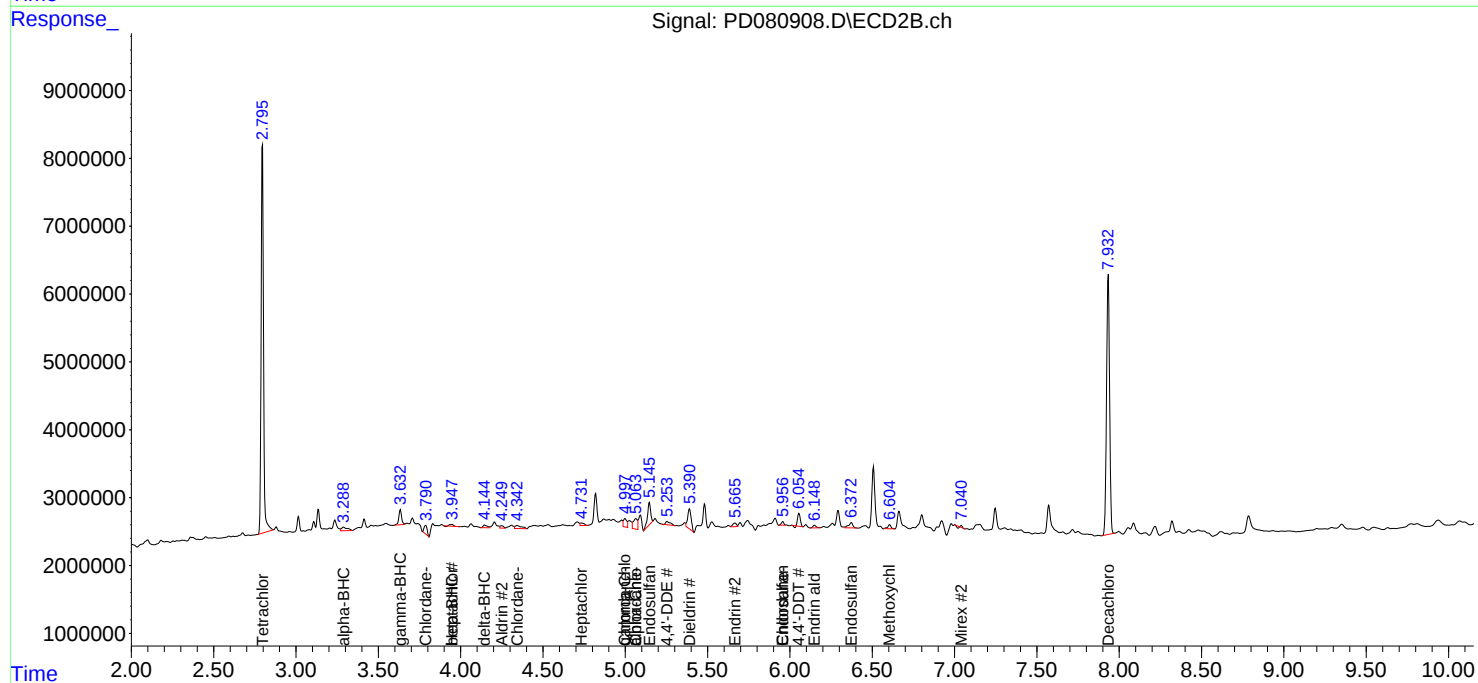
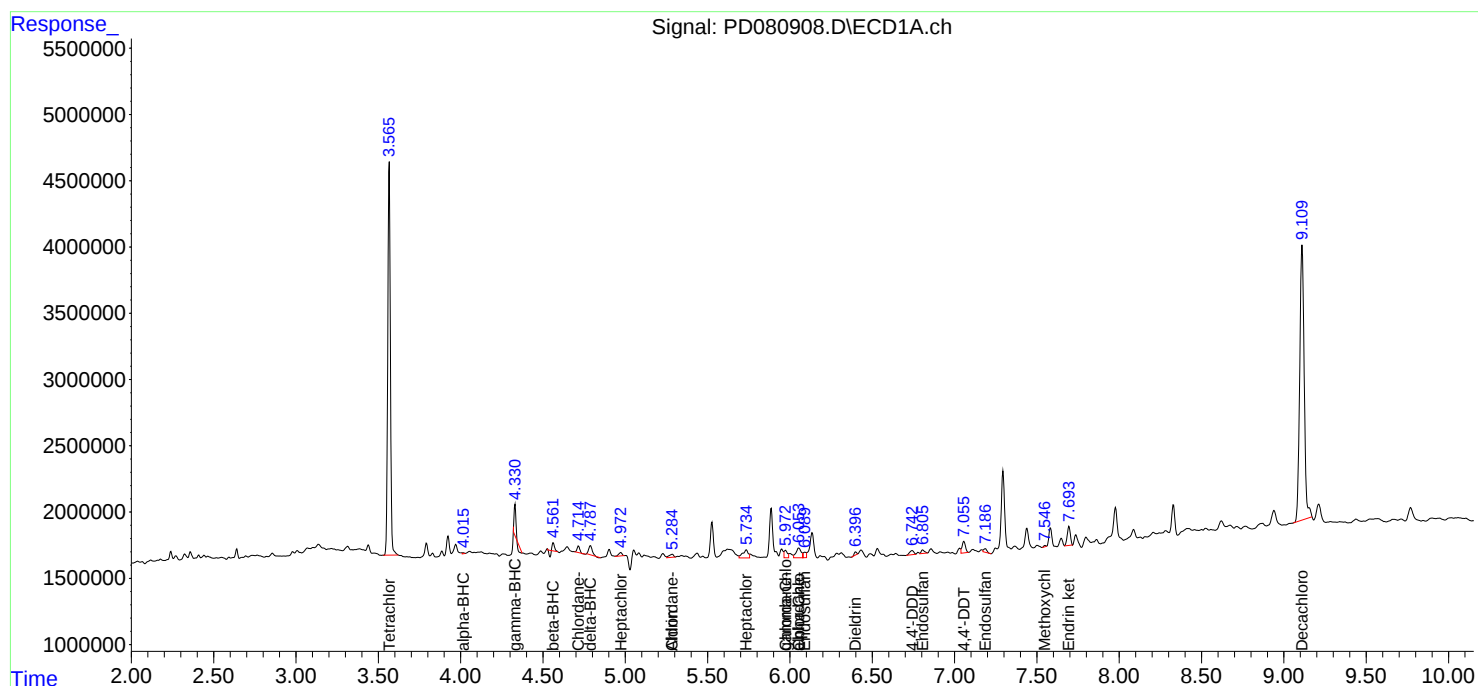
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

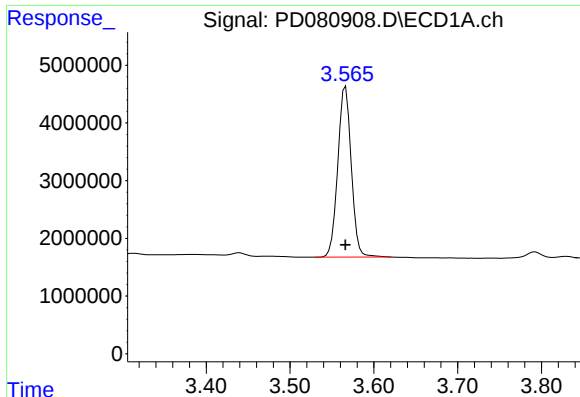
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:33
Operator : AR\AJ
Sample : P1243-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:55:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

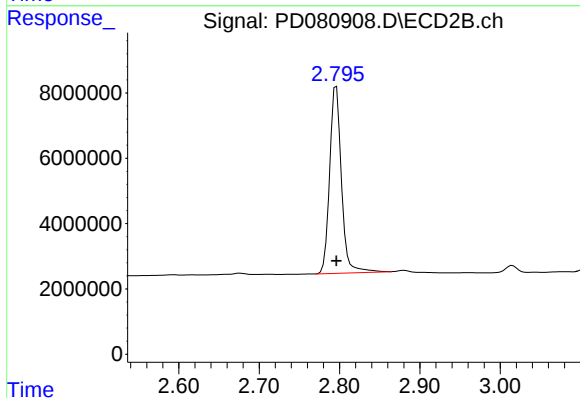




#1 Tetrachloro-m-xylene

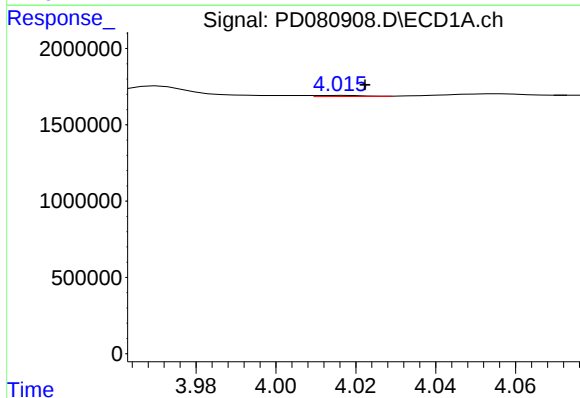
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33087931
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



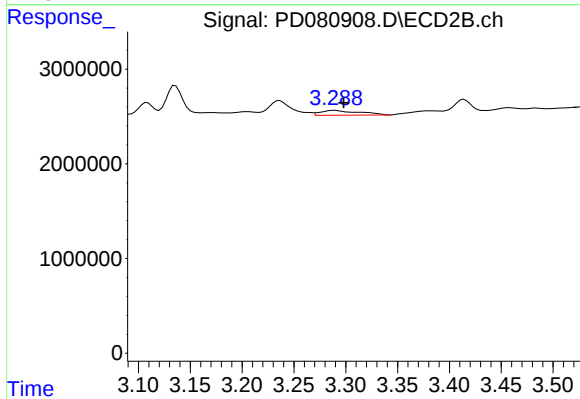
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 58564744
Conc: 24.48 ng/ml



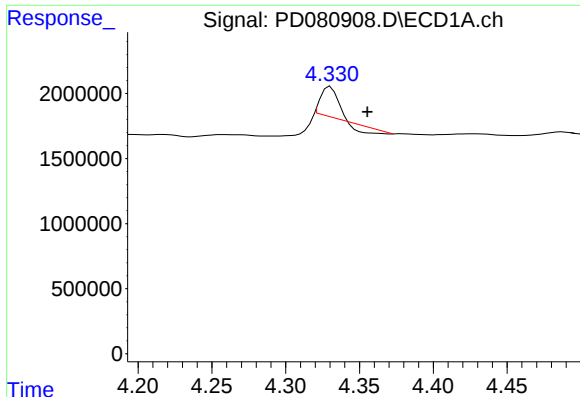
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 62014
Conc: 0.02 ng/ml



#2 alpha-BHC

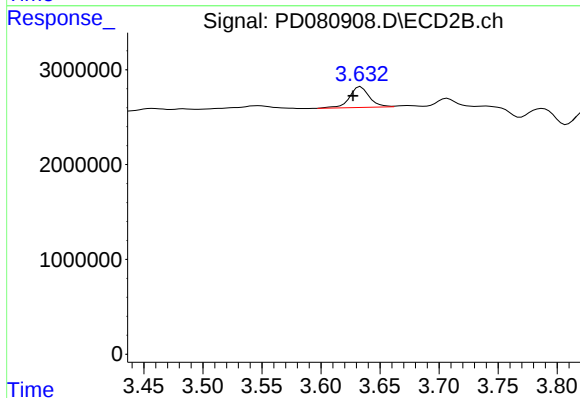
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 1326498
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

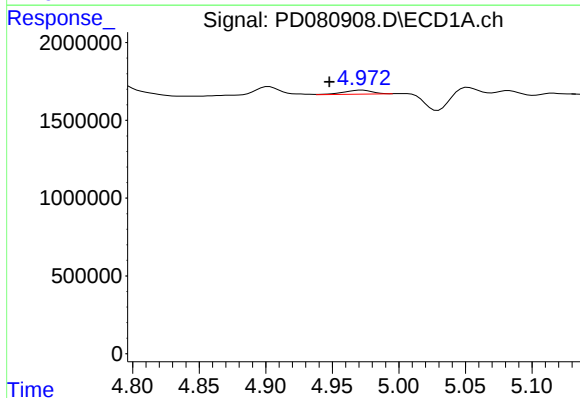
R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 1320938
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



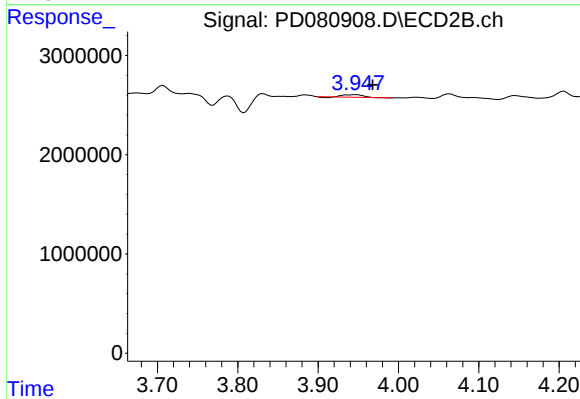
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.007 min
Response: 2568592
Conc: 0.69 ng/ml



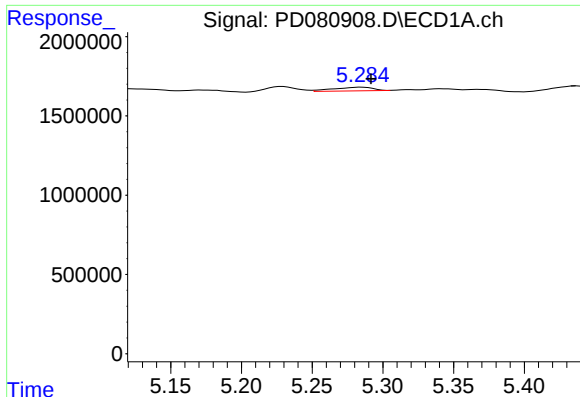
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 376171
Conc: 0.15 ng/ml



#4 Heptachlor

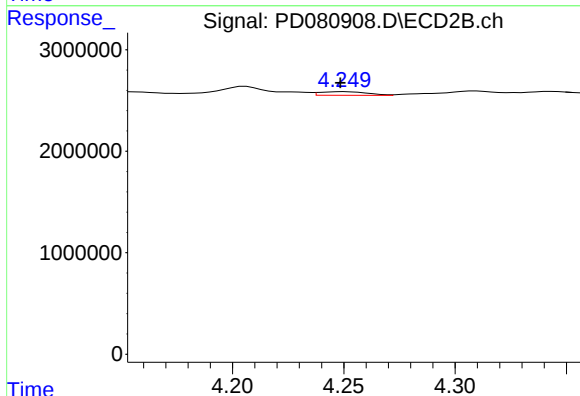
R.T.: 3.948 min
Delta R.T.: -0.020 min
Response: 415104
Conc: 0.12 ng/ml



#5 Aldrin

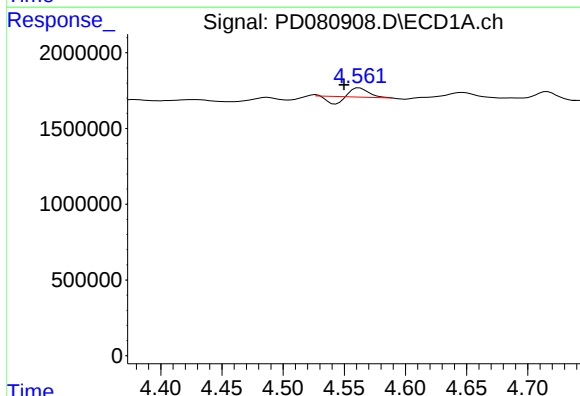
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 445122
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



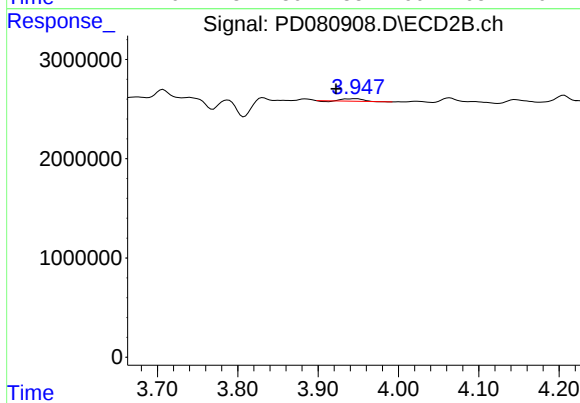
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 525559
Conc: 0.14 ng/ml



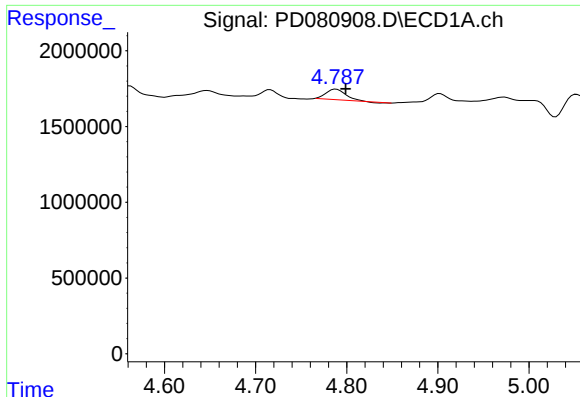
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 279599
Conc: 0.28 ng/ml



#6 beta-BHC

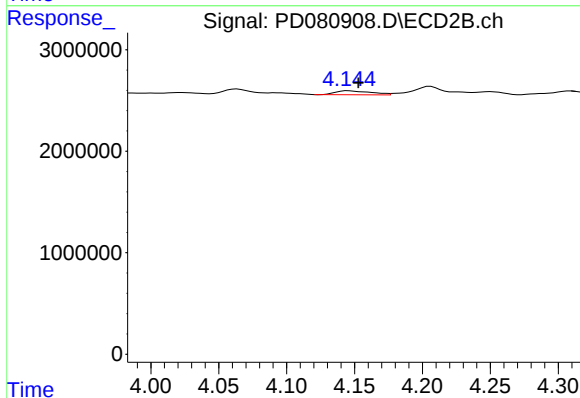
R.T.: 3.948 min
Delta R.T.: 0.025 min
Response: 415104
Conc: 0.27 ng/ml



#7 delta-BHC

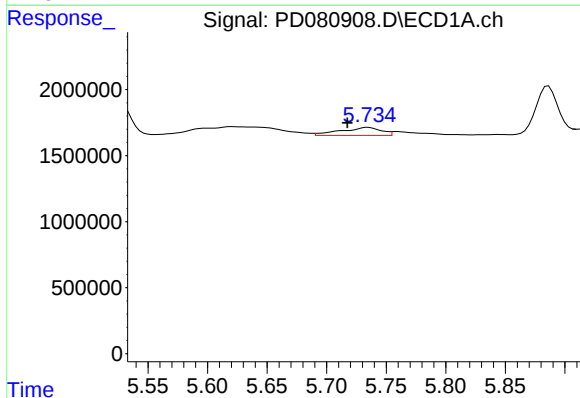
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 1012793
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



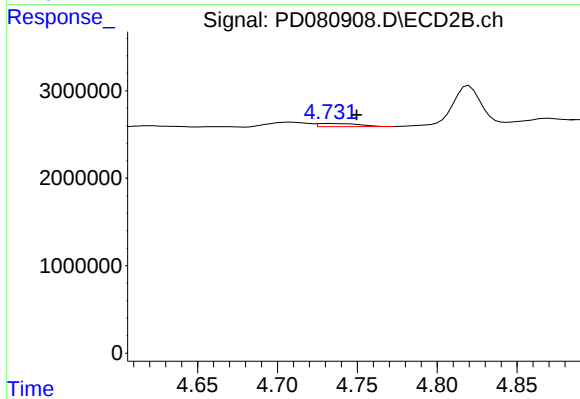
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 697460
Conc: 0.19 ng/ml



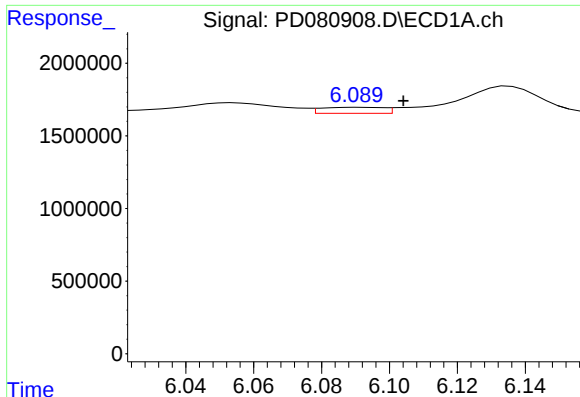
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: 0.018 min
Response: 1418290
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

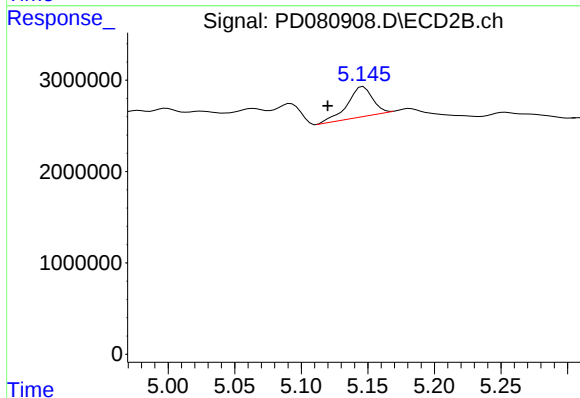
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 616808
Conc: 0.18 ng/ml



#9 Endosulfan I

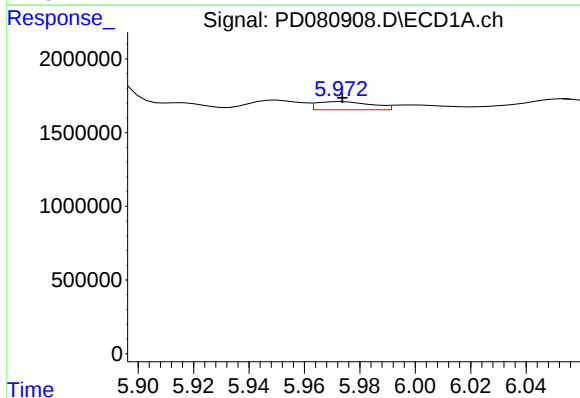
R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 526831
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



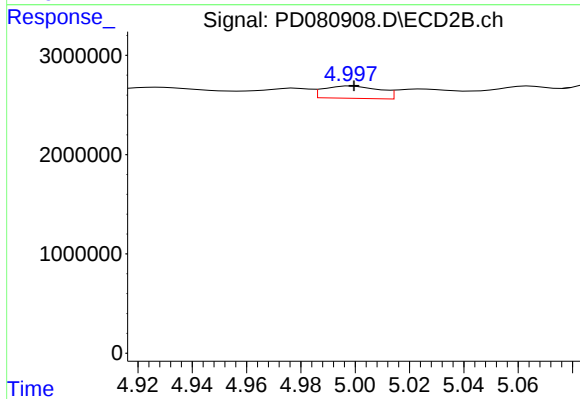
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 4314986
Conc: 1.41 ng/ml



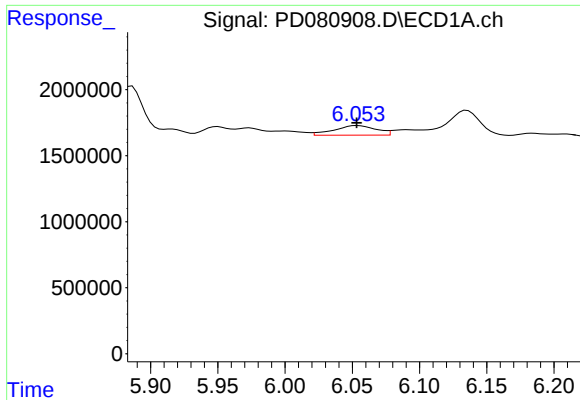
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 761549
Conc: 0.35 ng/ml



#10 gamma-Chlordane

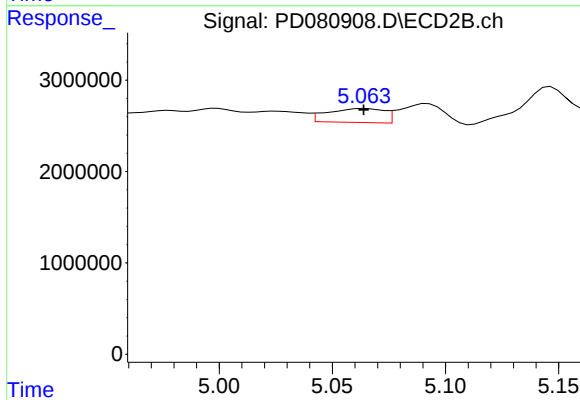
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1775206
Conc: 0.54 ng/ml



#11 alpha-Chlordane

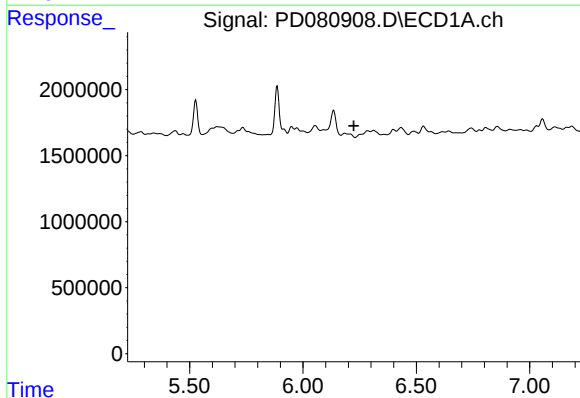
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1586483
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



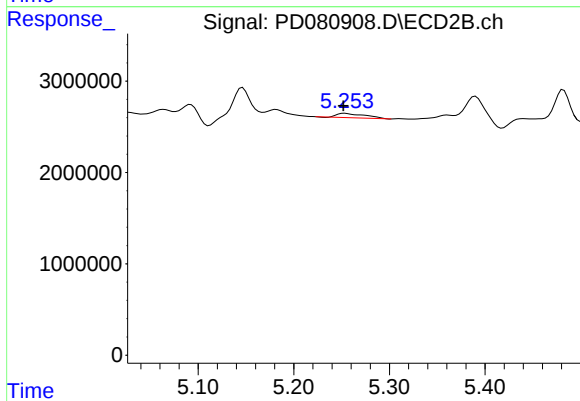
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2638786
Conc: 0.81 ng/ml



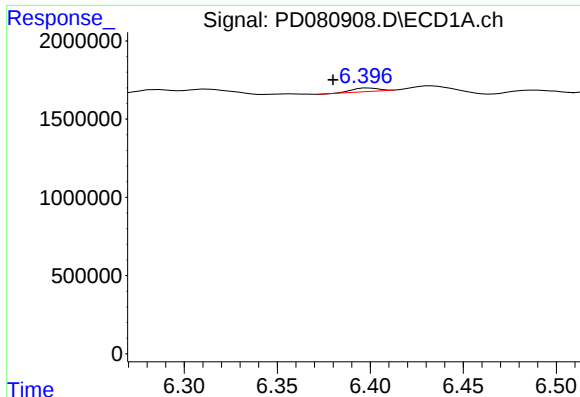
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

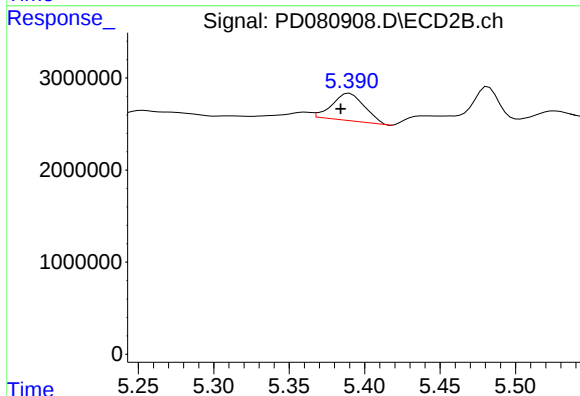
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 986188
Conc: 0.32 ng/ml



#13 Dieldrin

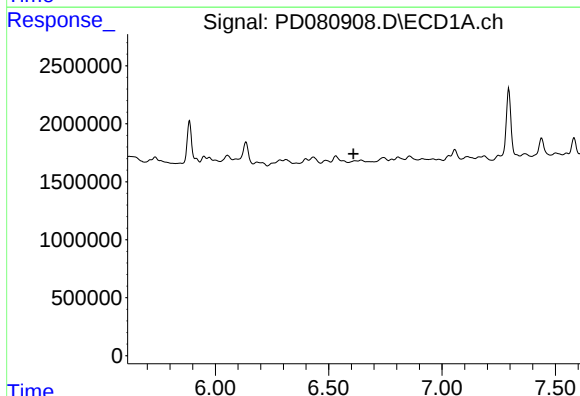
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 214116
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



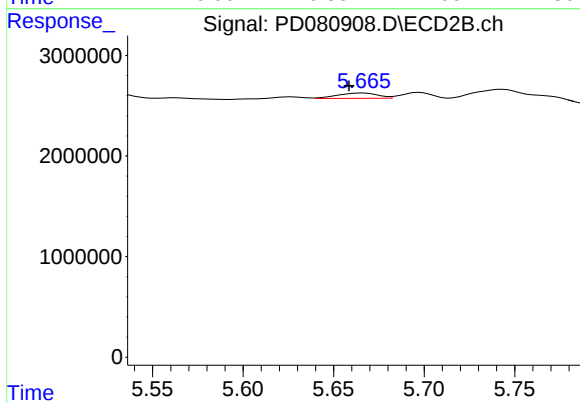
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 4412578
Conc: 1.30 ng/ml



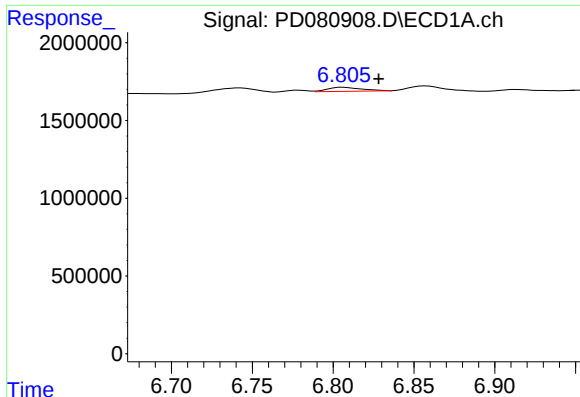
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: -13520
Conc: N.D.



#14 Endrin

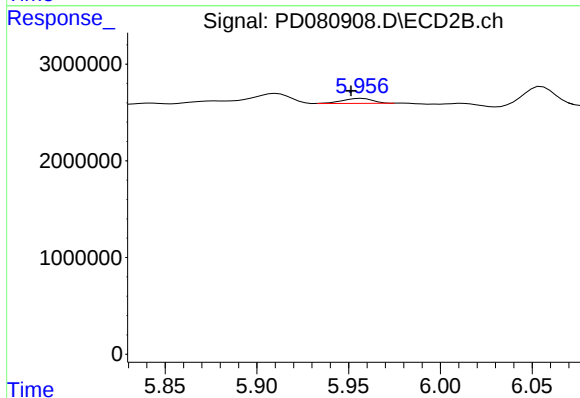
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 813533
Conc: 0.27 ng/ml



#15 Endosulfan II

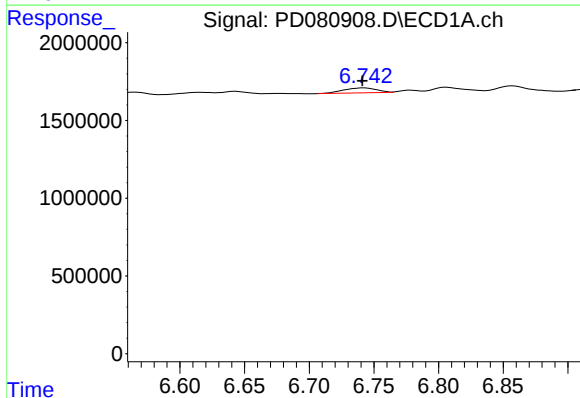
R.T.: 6.806 min
Delta R.T.: -0.022 min
Response: 380763
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



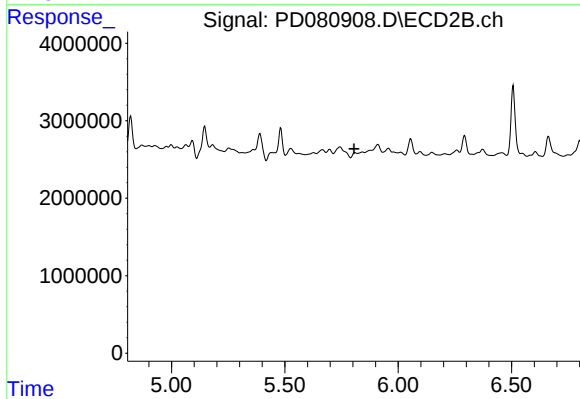
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 576409
Conc: 0.20 ng/ml



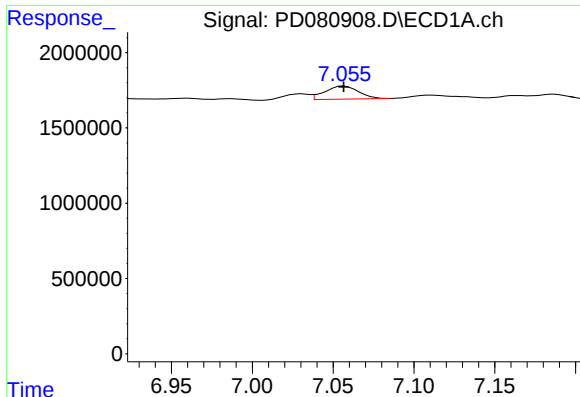
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 557532
Conc: 0.34 ng/ml



#16 4,4'-DDD

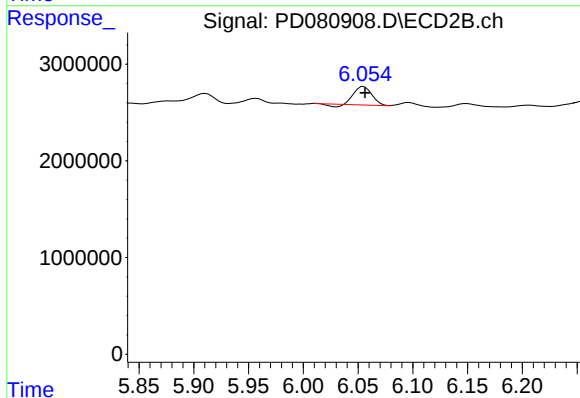
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: -527859
Conc: N.D.



#17 4,4'-DDT

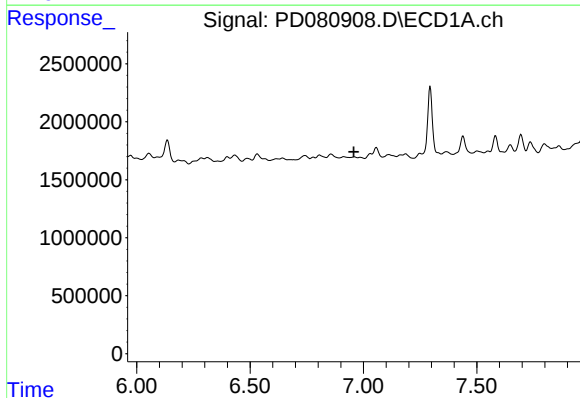
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1262347
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



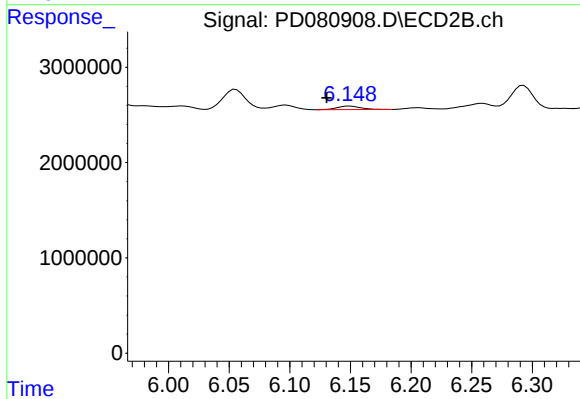
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 2041801
Conc: 0.77 ng/ml



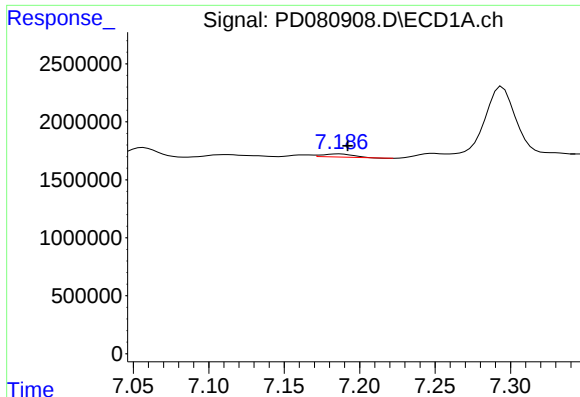
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

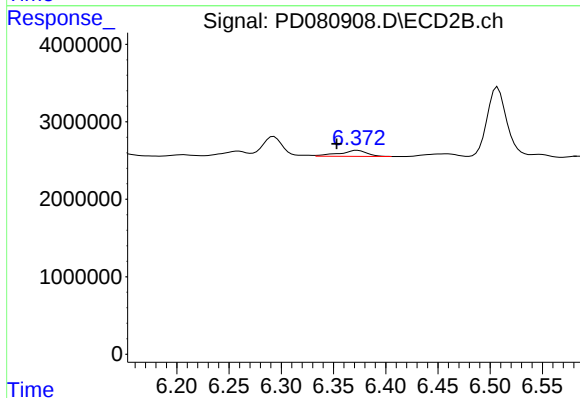
R.T.: 6.149 min
Delta R.T.: 0.019 min
Response: 498006
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

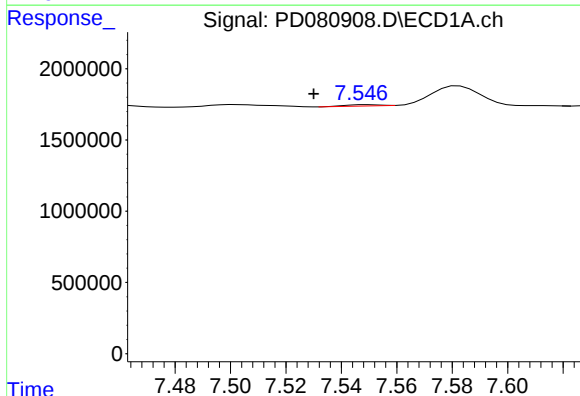
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 372693
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



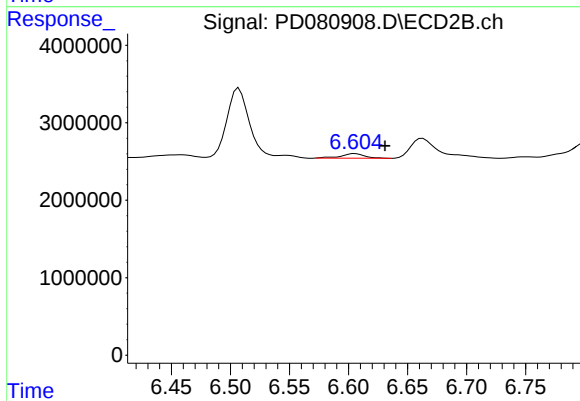
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 1419049
Conc: 0.51 ng/ml



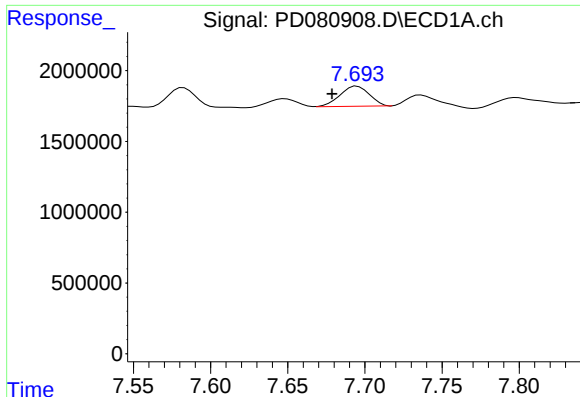
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.019 min
Response: 76405
Conc: 0.07 ng/ml



#20 Methoxychlor

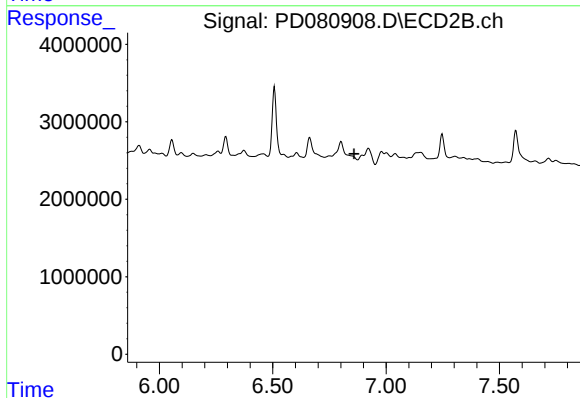
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 822296
Conc: 0.53 ng/ml



#21 Endrin ketone

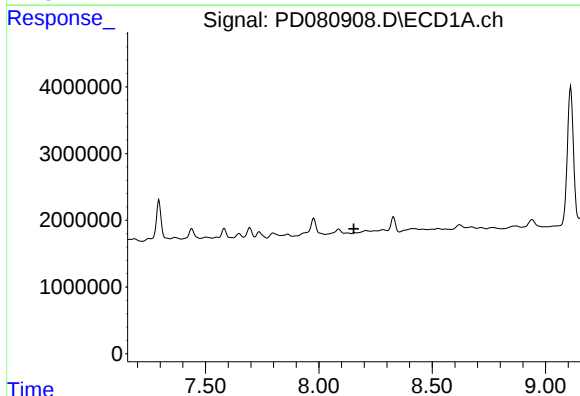
R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 1872781
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



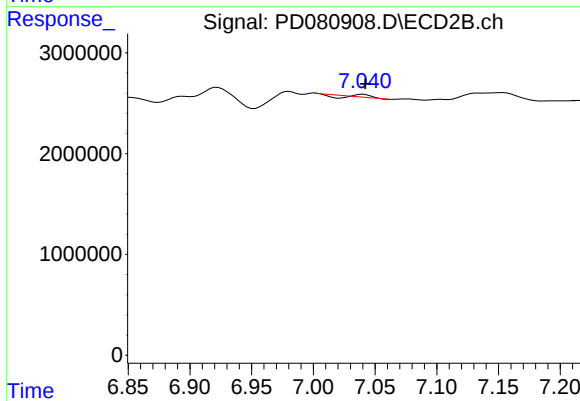
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



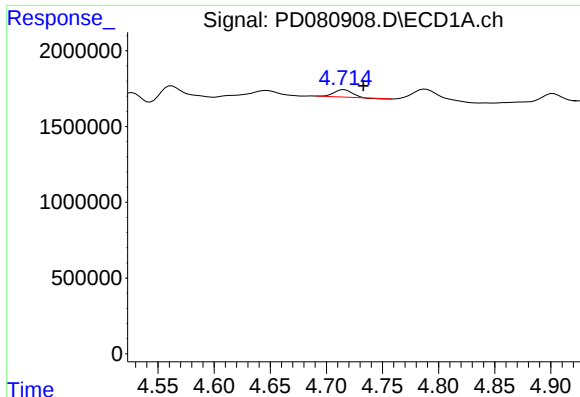
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

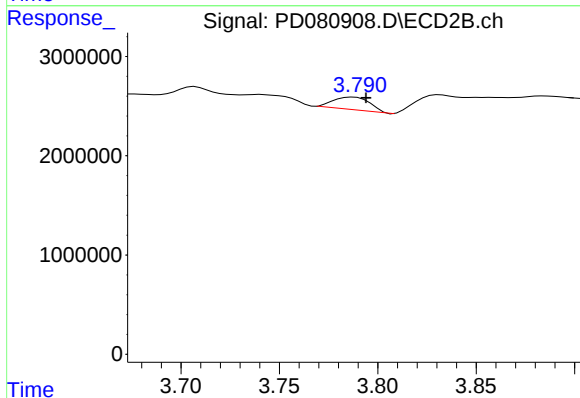
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 26767
Conc: 0.01 ng/ml



#23 Chlordane-1

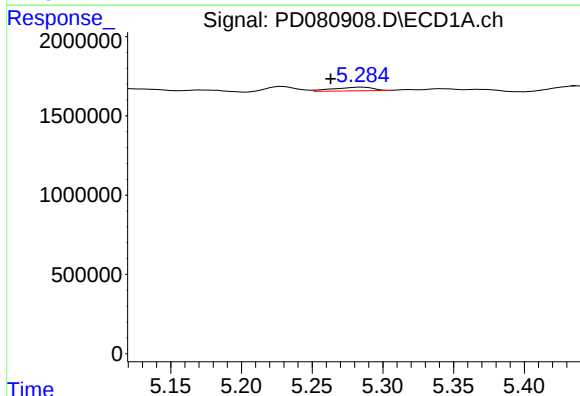
R.T.: 4.716 min
Delta R.T.: -0.017 min
Response: 546576
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



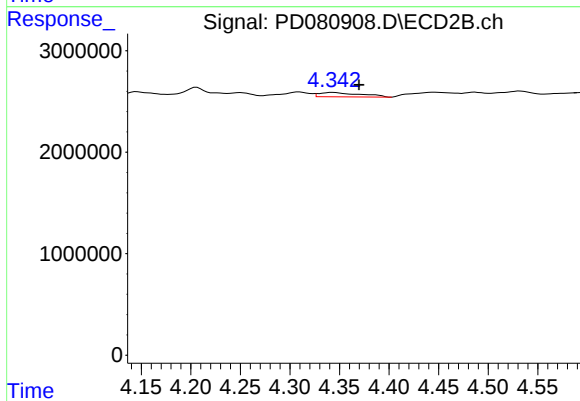
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 1642339
Conc: 16.15 ng/ml



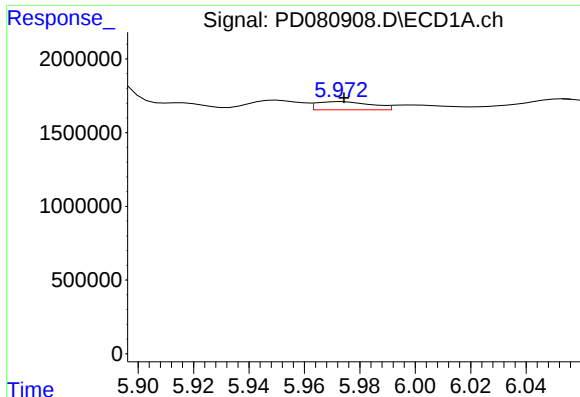
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.022 min
Response: 445122
Conc: 5.38 ng/ml



#24 Chlordane-2

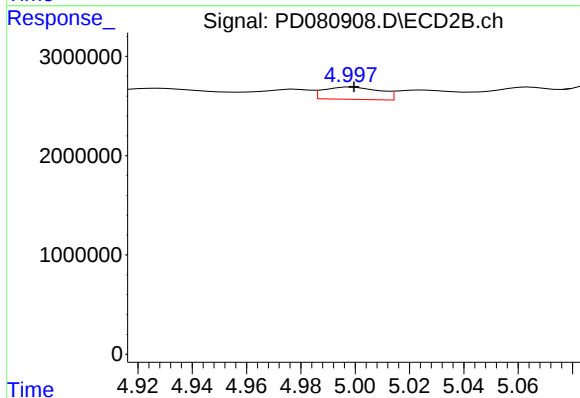
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 1230003
Conc: 10.04 ng/ml



#25 Chlordane-3

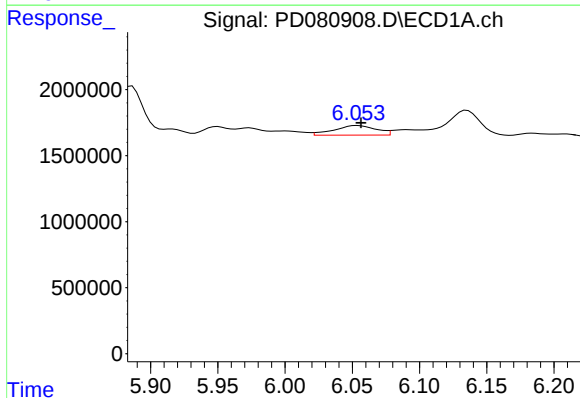
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 761549
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



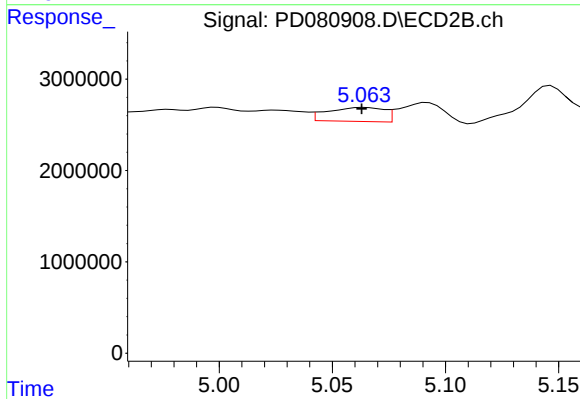
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1775206
Conc: 5.29 ng/ml



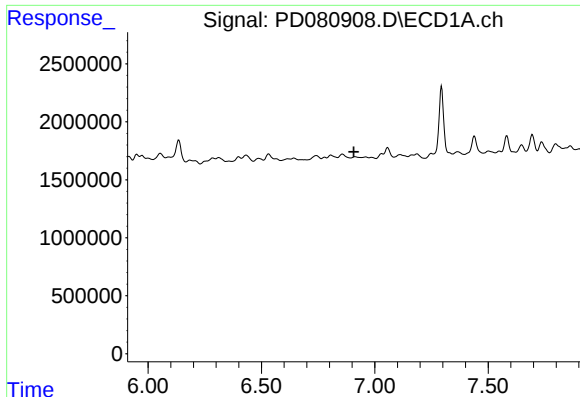
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 1586483
Conc: 4.17 ng/ml



#26 Chlordane-4

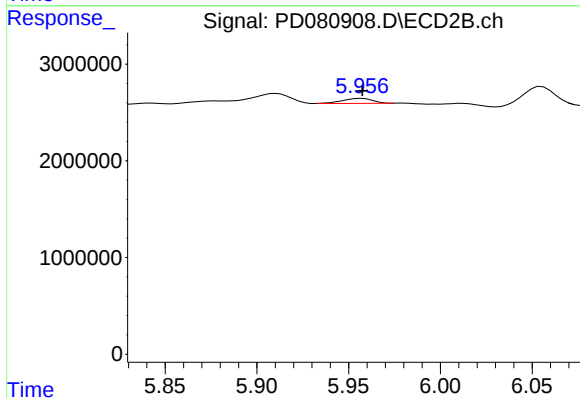
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 2638786
Conc: 8.31 ng/ml



#27 Chlordane-5

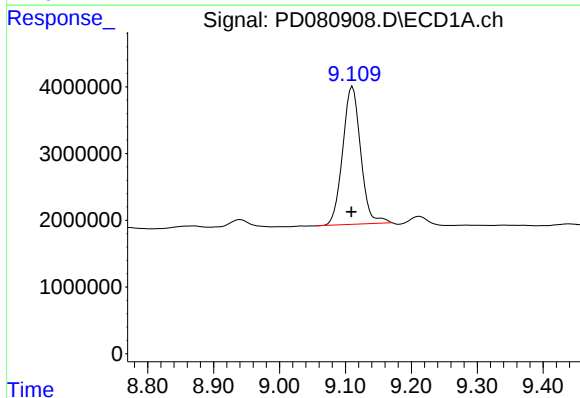
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-308-17-19



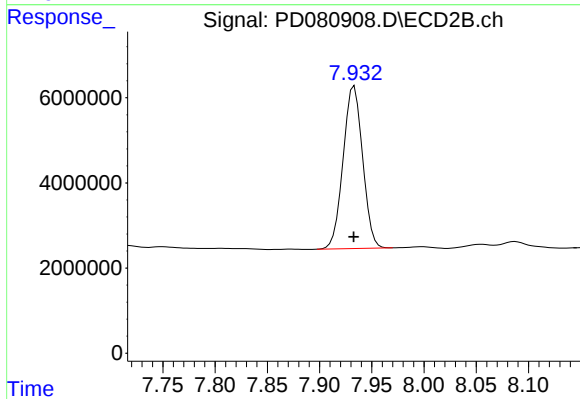
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 576409
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 39209470
Conc: 19.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 49508284
Conc: 18.59 ng/ml