

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 12:43
 Operator : AR\AJ
 Sample : P5048-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-746-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	37566392	217.0E6	18.785	18.955
2)	SA Decachlor...	9.088	8.086	45888055	209.9E6	14.426	15.063
Target Compounds							
4)	MA Heptachlor	4.948	4.088	2748783	6550251	0.700	0.403 #
5)	MB Aldrin	5.260f	4.376	1342210	2594381	0.329	0.155 #
6)	B beta-BHC	4.527	4.046f	372494	3454498	0.236	0.482 #
7)	B delta-BHC	4.762	4.280	1668993	3447962	0.409	0.203 #
8)	B Heptachlo...	5.694	4.889	1001607	1689130	0.277	0.111 #
9)	A Endosulfan I	6.105f	5.275f	4470329	32078424	1.332	2.260 #
10)	B gamma-Chl...	5.921f	5.134	2769769	4640011	0.784	0.298 #
11)	B alpha-Chl...	6.042	5.224f	888754	22684899	0.249	1.484 #
12)	B 4,4'-DDE	6.211	5.385	705982	11815732	0.217	0.784 #
13)	MA Dieldrin	6.358	5.520	499820	19034445	0.138	1.222 #
14)	MA Endrin	6.583	5.788	701583	5839150	0.232	0.417 #
15)	B Endosulfa...	6.780f	6.092	1180033	23868417	0.395	1.734 #
16)	A 4,4'-DDD	6.699f	5.934	2846084	3674588	1.095	0.292 #
17)	MA 4,4'-DDT	7.032	6.194	3838240	6982632	1.359	0.524 #
18)	B Endrin al...	6.931	6.280	1329408	4931793	0.544	0.445
20)	A Methoxychlor	7.505	0.000	281323	0	0.176	N.D. #
21)	B Endrin ke...	7.609f	6.992	2275443	-4427271	0.701	N.D. #
22)	Mirex	8.095f	7.180f	4061236	7344635	1.628	0.596 #
23)	Chlordane-1	4.729	3.912	141041	18230299	1.104	35.029 #
24)	Chlordane-2	5.260	4.511	1342210	774056	9.433	1.389 #
25)	Chlordane-3	0.000	5.134	0	4640011	N.D.	2.805 #
26)	Chlordane-4	6.042	5.224f	888754	22684899	1.347	16.179 #
27)	Chlordane-5	6.873	6.092	1005054	23868417	8.569	37.250 #

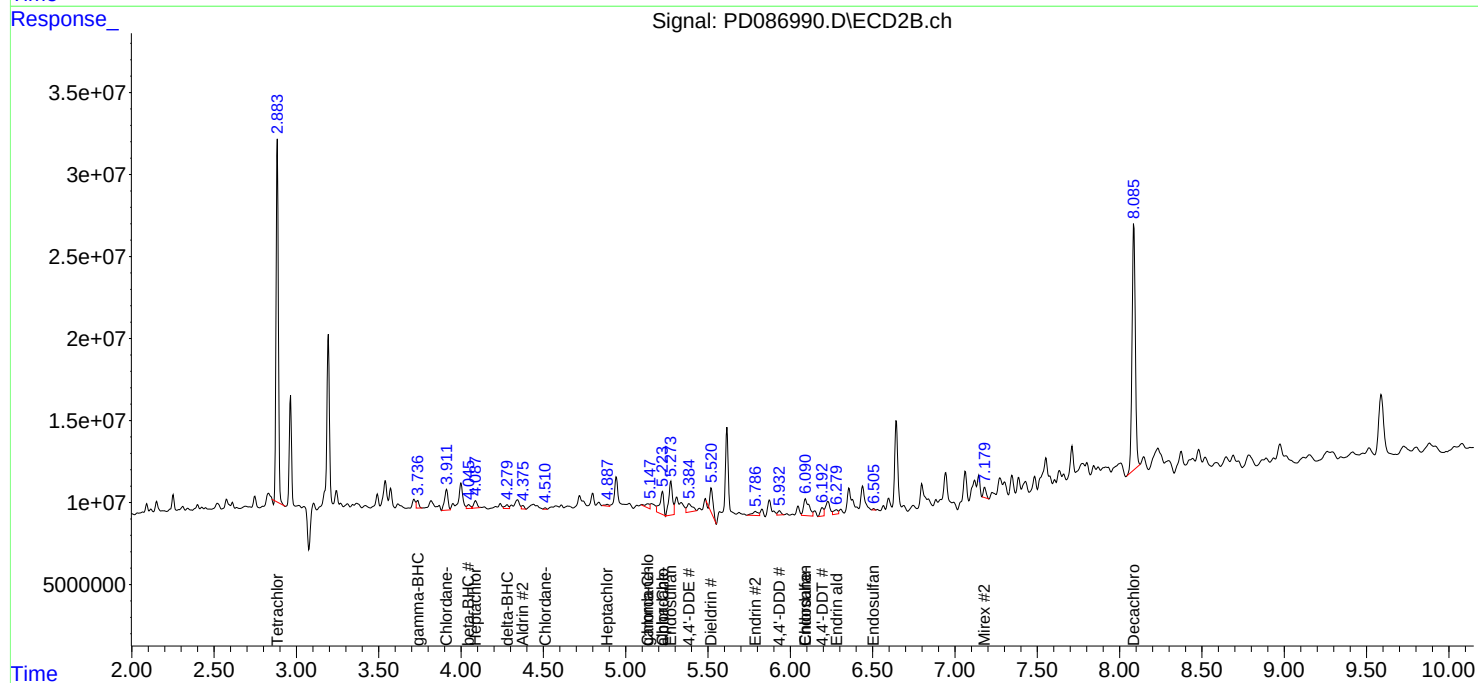
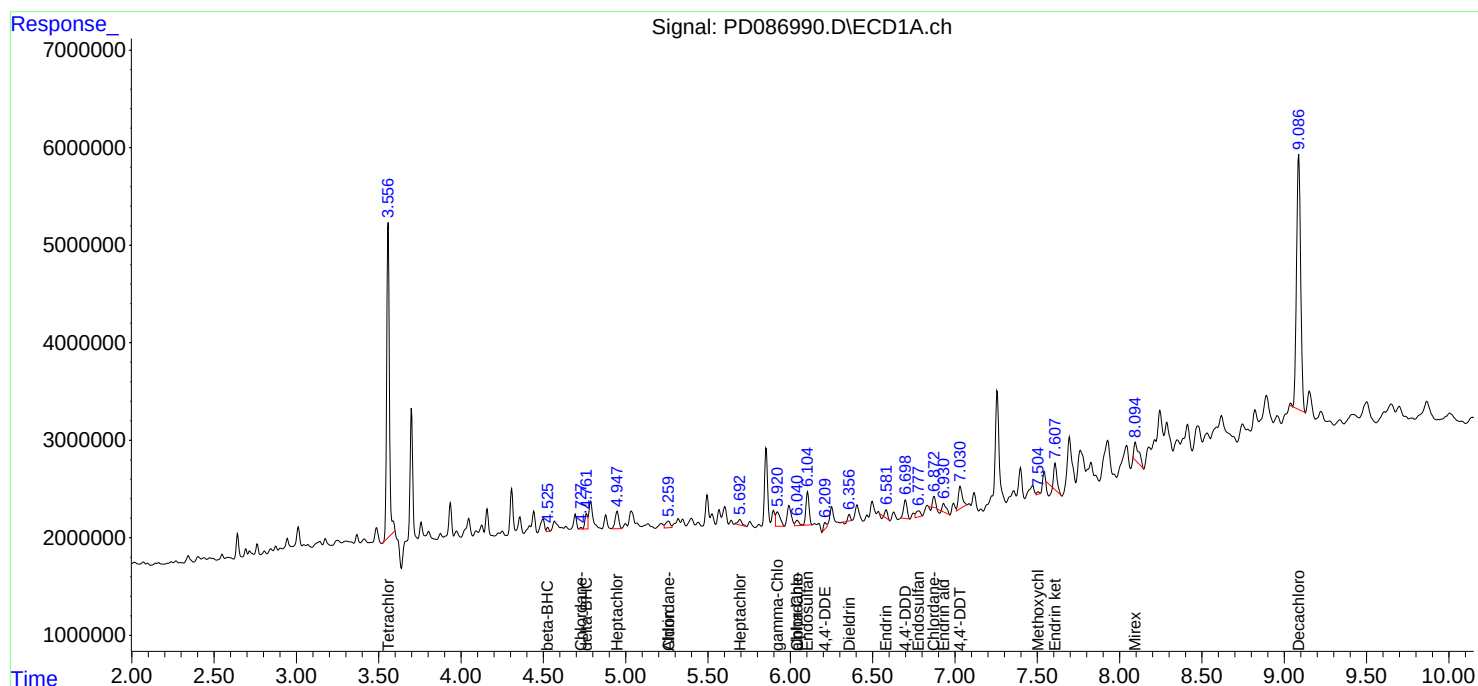
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

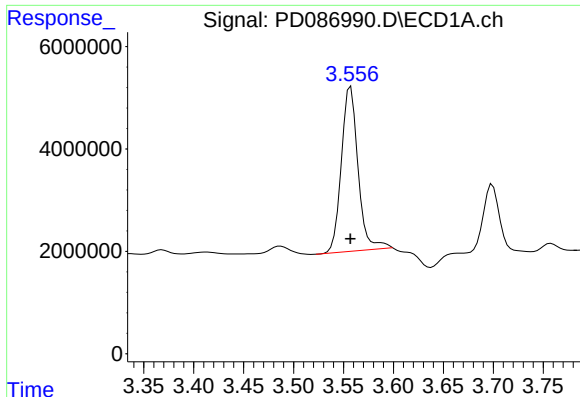
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
Data File : PD086990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 12:43
Operator : AR\AJ
Sample : P5048-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-746-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:57:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

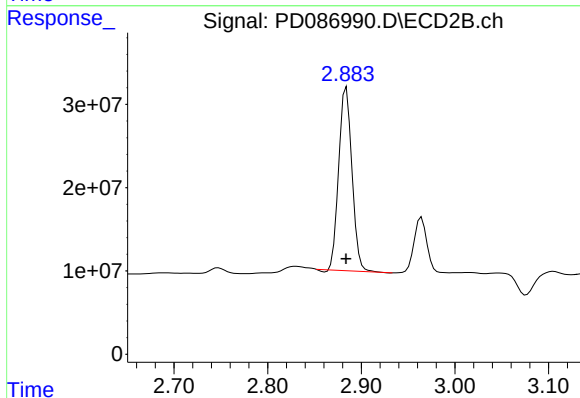




#1 Tetrachloro-m-xylene

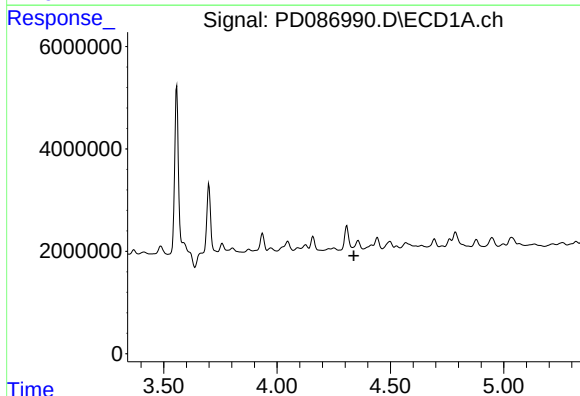
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 37566392
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



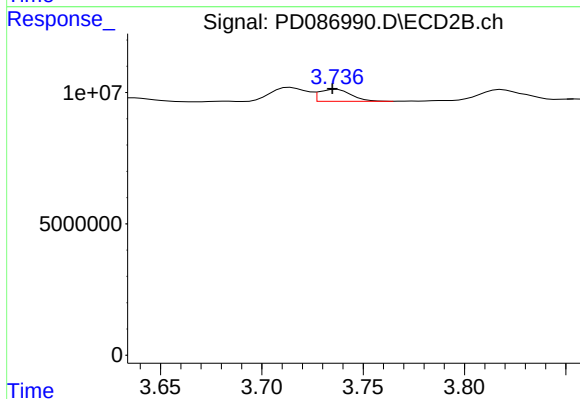
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 216964038
Conc: 18.95 ng/ml



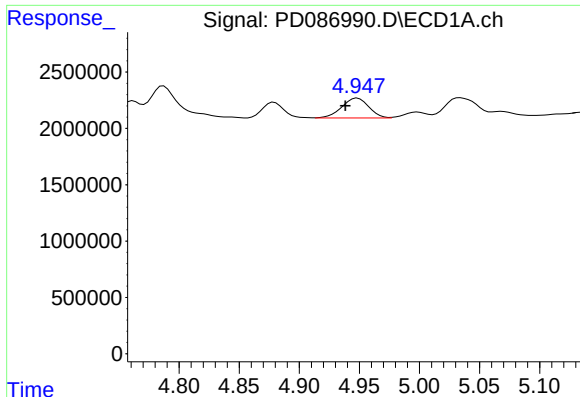
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.019 min
Response: -1927000
Conc: N.D.



#3 gamma-BHC (Lindane)

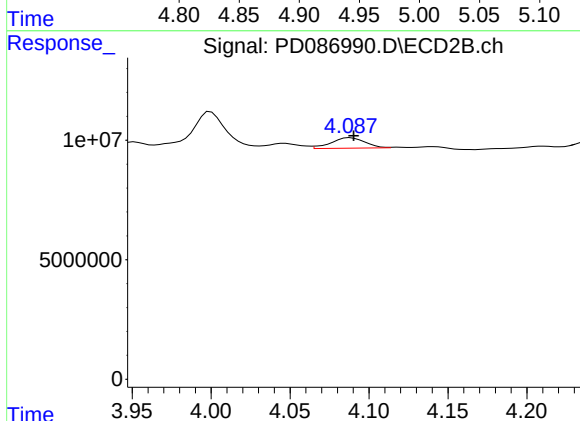
R.T.: 3.737 min
Delta R.T.: 0.002 min
Response: 5070234
Conc: 0.30 ng/ml



#4 Heptachlor

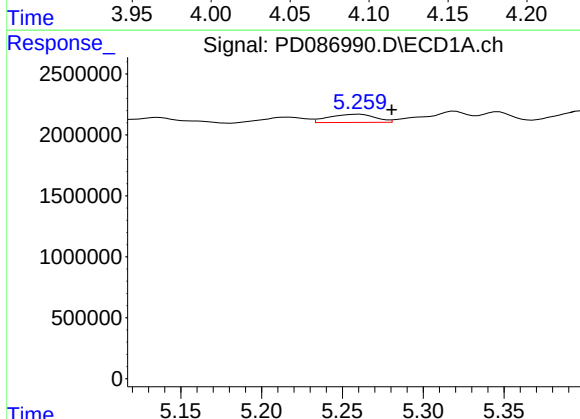
R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 2748783
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



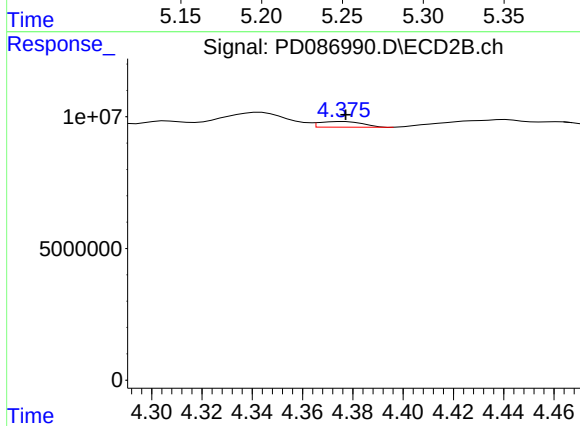
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 6550251
Conc: 0.40 ng/ml



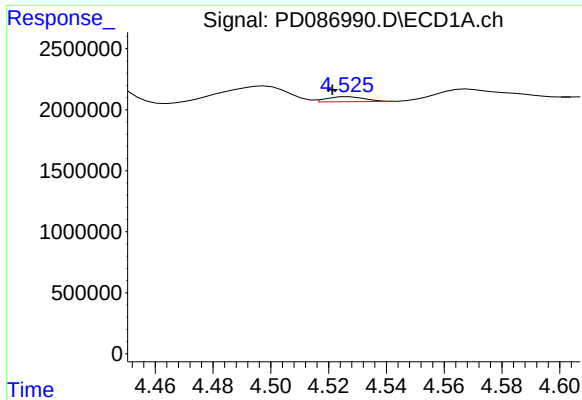
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.020 min
Response: 1342210
Conc: 0.33 ng/ml



#5 Aldrin

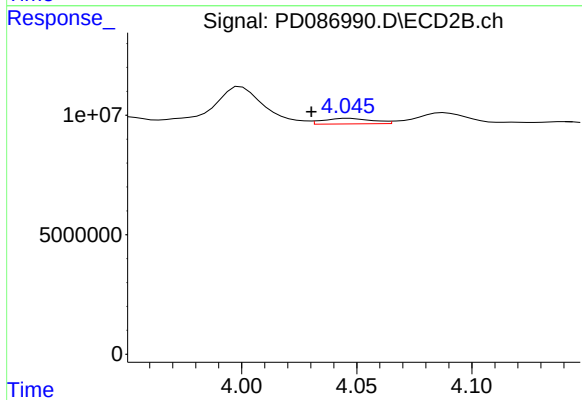
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 2594381
Conc: 0.16 ng/ml



#6 beta-BHC

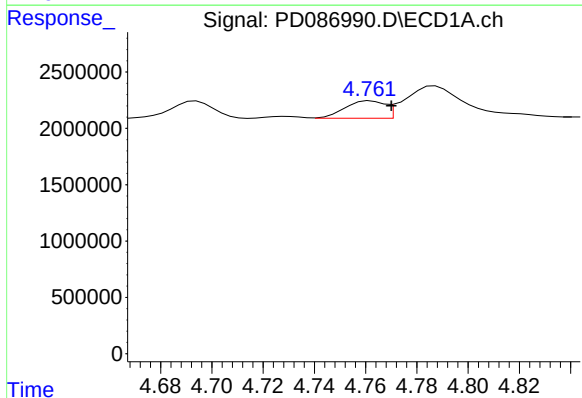
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 372494
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



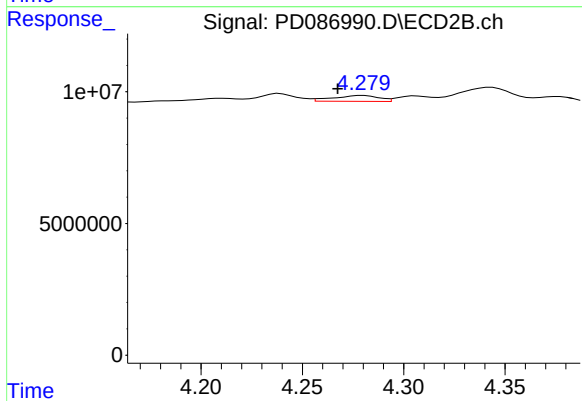
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 3454498
Conc: 0.48 ng/ml



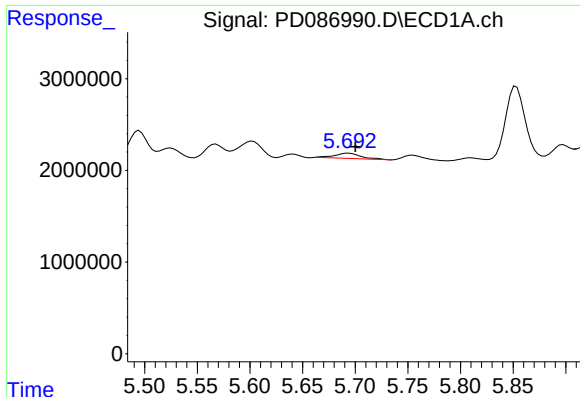
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1668993
Conc: 0.41 ng/ml



#7 delta-BHC

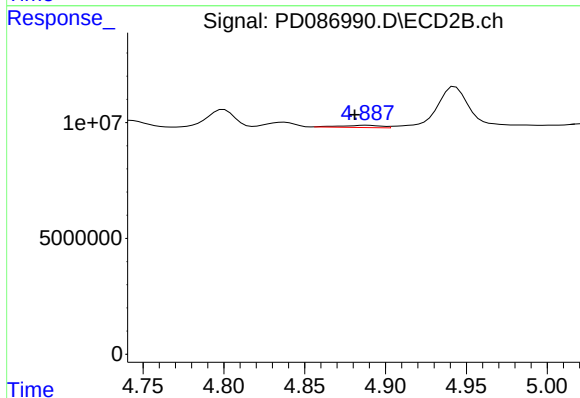
R.T.: 4.280 min
Delta R.T.: 0.013 min
Response: 3447962
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

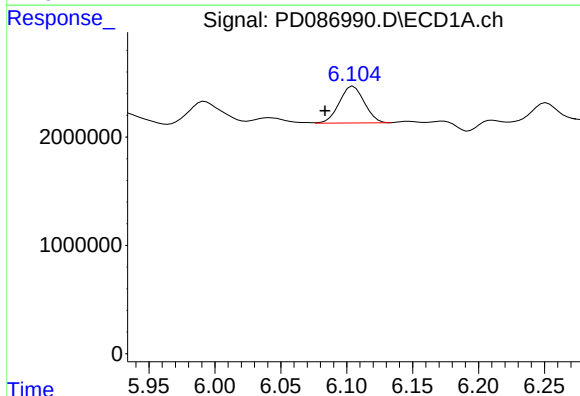
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 1001607
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



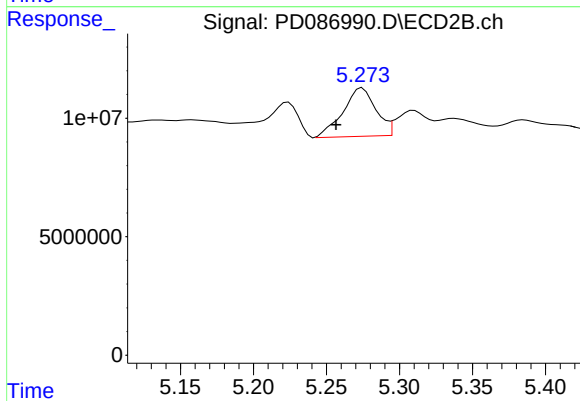
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 1689130
Conc: 0.11 ng/ml



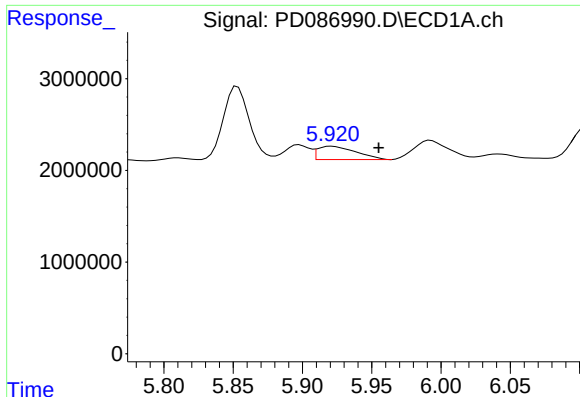
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 4470329
Conc: 1.33 ng/ml



#9 Endosulfan I

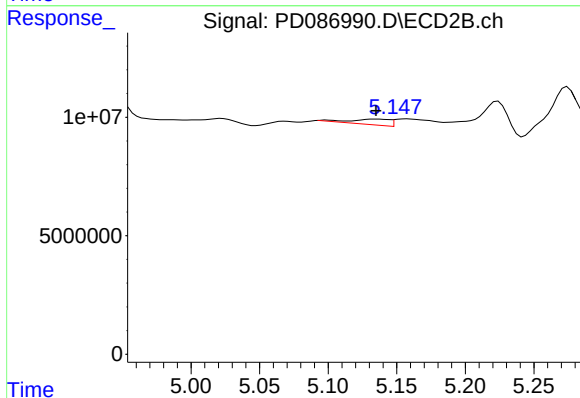
R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 32078424
Conc: 2.26 ng/ml



#10 gamma-Chlordane

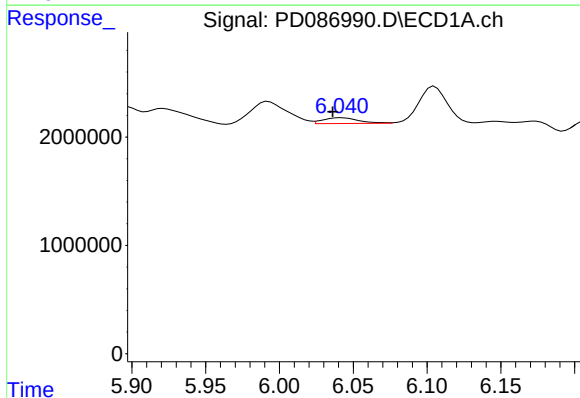
R.T.: 5.921 min
Delta R.T.: -0.034 min
Response: 2769769
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



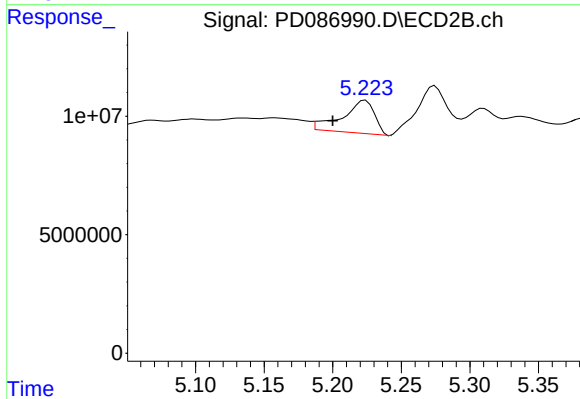
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 4640011
Conc: 0.30 ng/ml



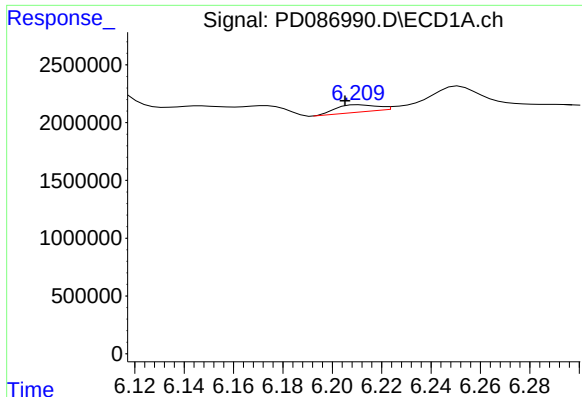
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 888754
Conc: 0.25 ng/ml



#11 alpha-Chlordane

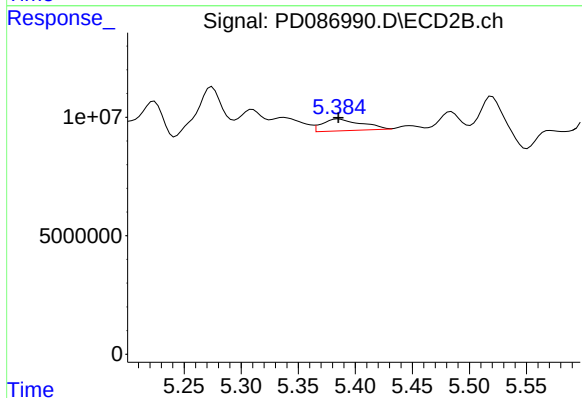
R.T.: 5.224 min
Delta R.T.: 0.024 min
Response: 22684899
Conc: 1.48 ng/ml



#12 4,4'-DDE

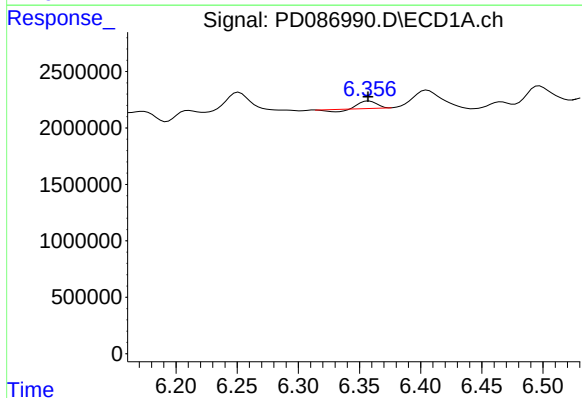
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 705982
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



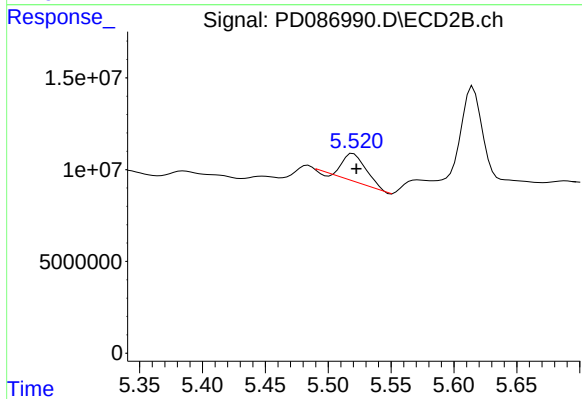
#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 11815732
Conc: 0.78 ng/ml



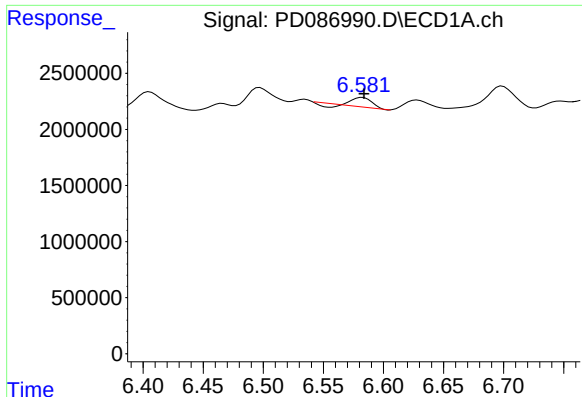
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 499820
Conc: 0.14 ng/ml



#13 Dieldrin

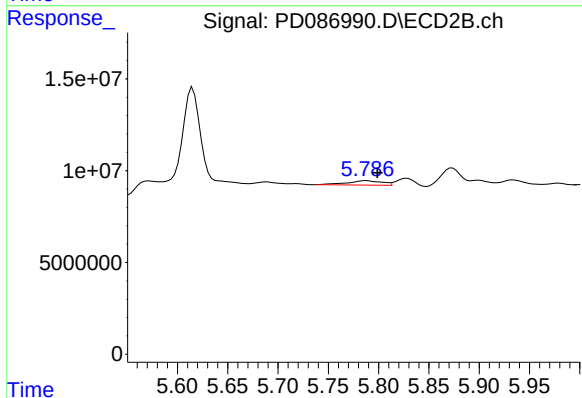
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 19034445
Conc: 1.22 ng/ml



#14 Endrin

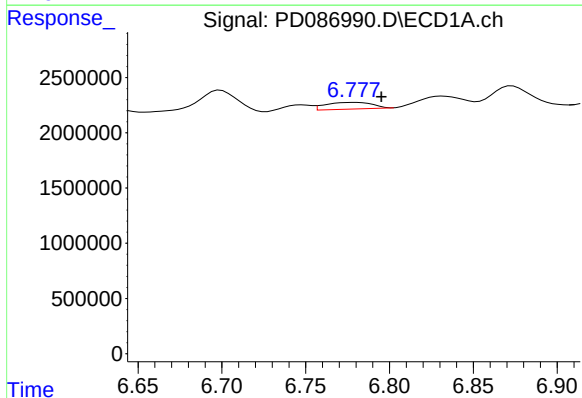
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 701583
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



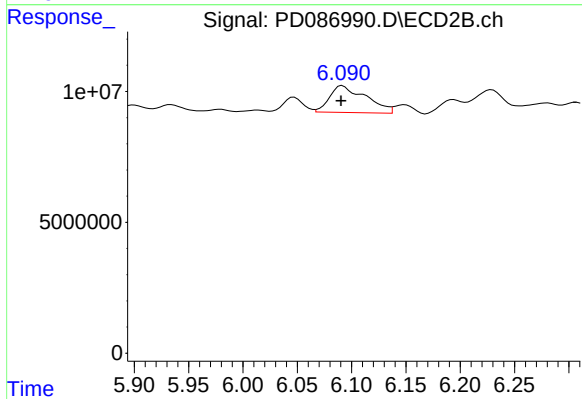
#14 Endrin

R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 5839150
Conc: 0.42 ng/ml



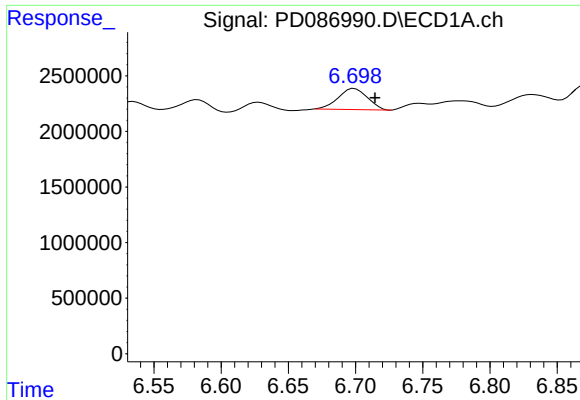
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.015 min
Response: 1180033
Conc: 0.39 ng/ml



#15 Endosulfan II

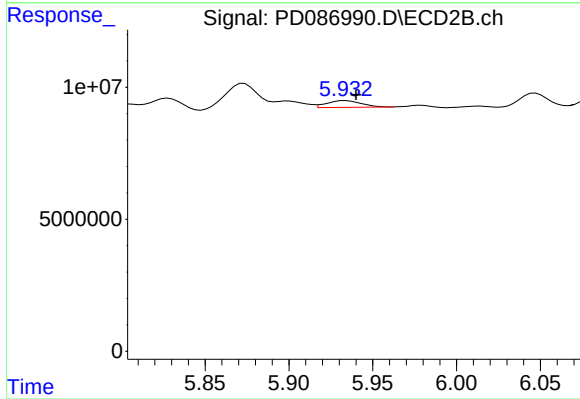
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 23868417
Conc: 1.73 ng/ml



#16 4,4'-DDD

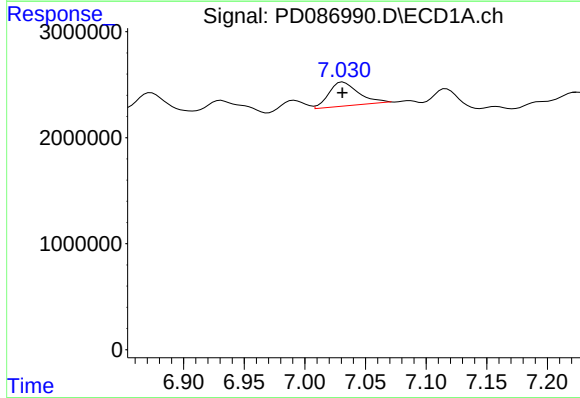
R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 2846084
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



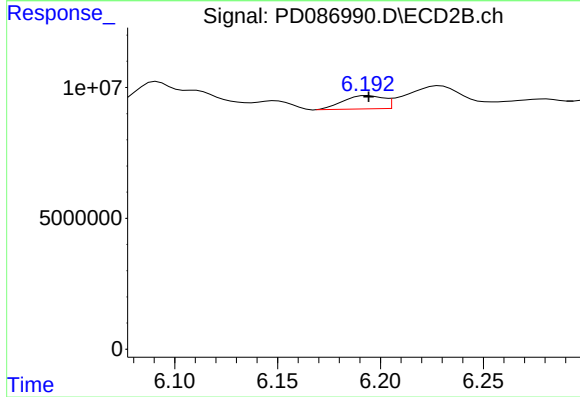
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 3674588
Conc: 0.29 ng/ml



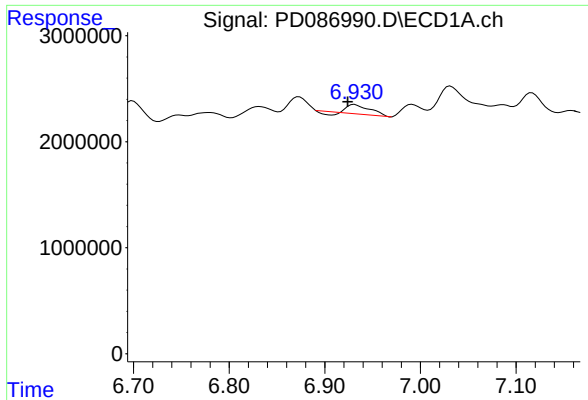
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 3838240
Conc: 1.36 ng/ml



#17 4,4'-DDT

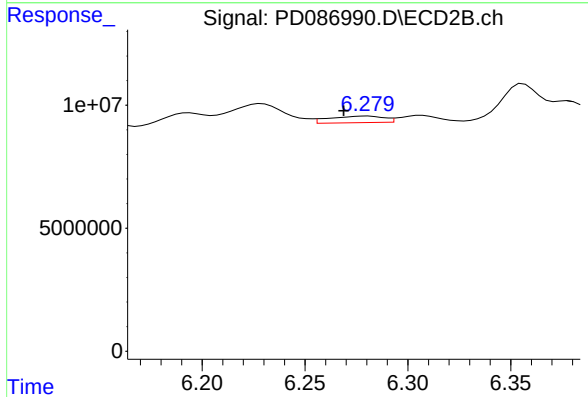
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6982632
Conc: 0.52 ng/ml



#18 Endrin aldehyde

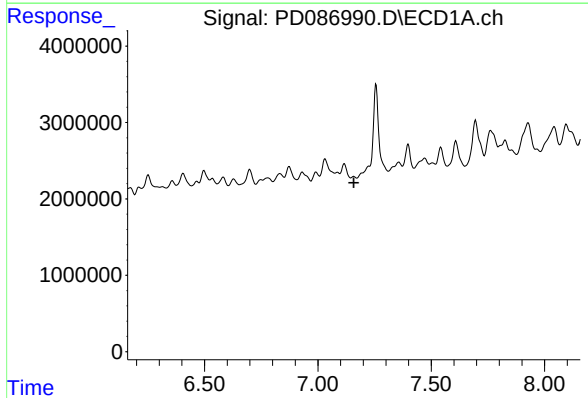
R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 1329408
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



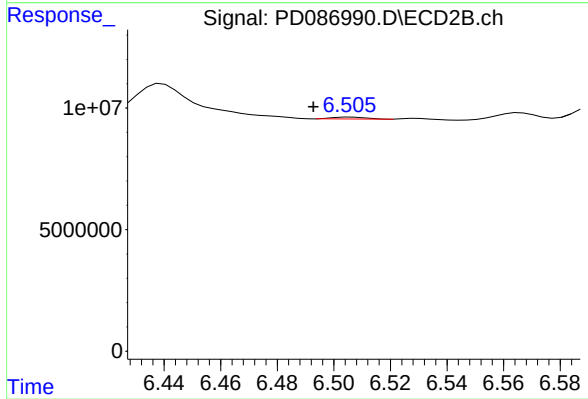
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 4931793
Conc: 0.44 ng/ml



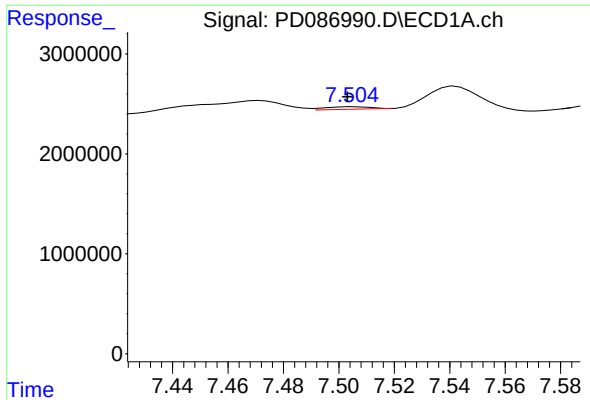
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: -1018929
Conc: N.D.



#19 Endosulfan Sulfate

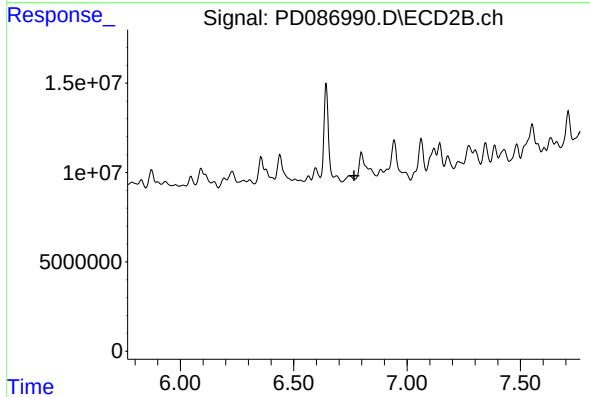
R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 649653
Conc: 0.05 ng/ml



#20 Methoxychlor

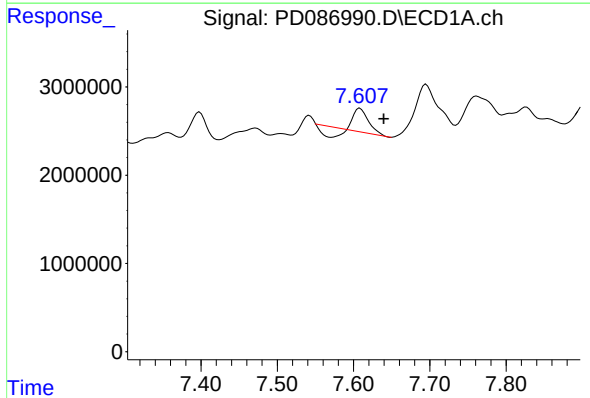
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 281323
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



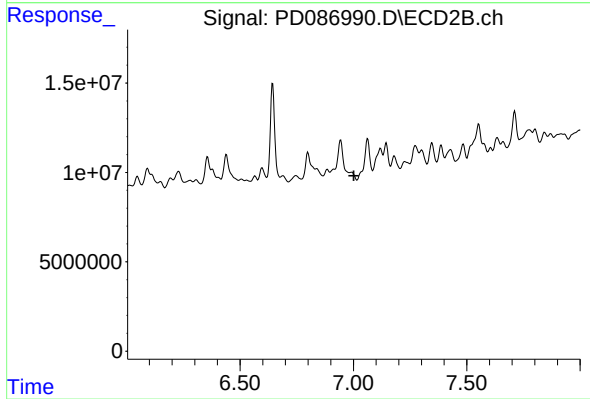
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



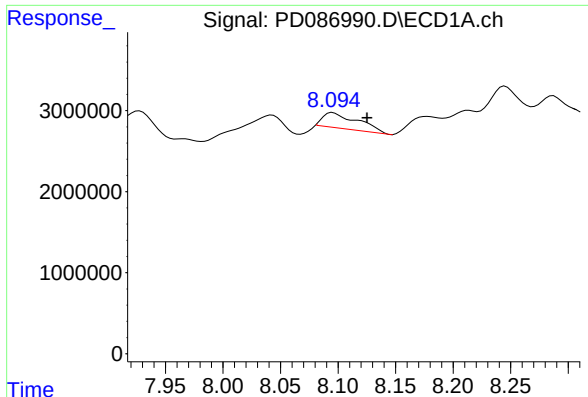
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.031 min
Response: 2275443
Conc: 0.70 ng/ml



#21 Endrin ketone

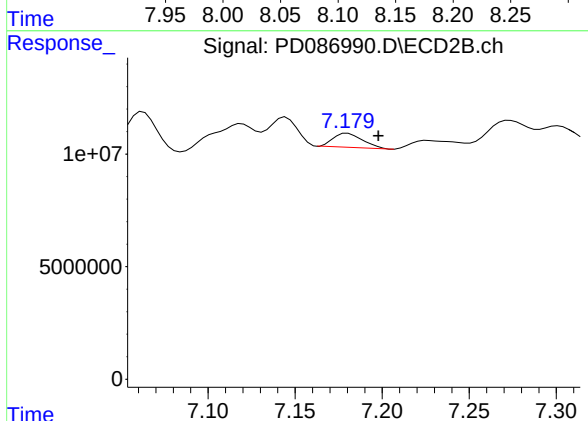
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: -4427271
Conc: N.D.



#22 Mirex

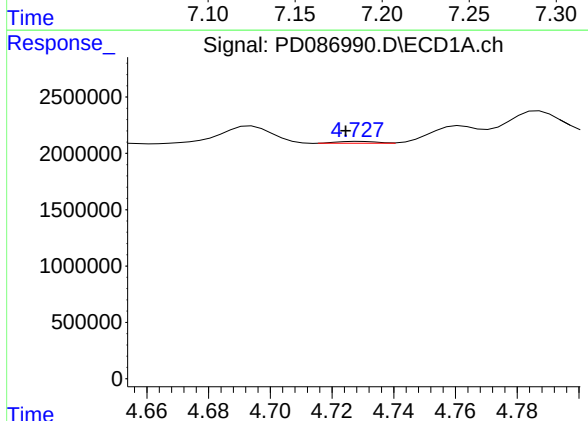
R.T.: 8.095 min
Delta R.T.: -0.030 min
Response: 4061236
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



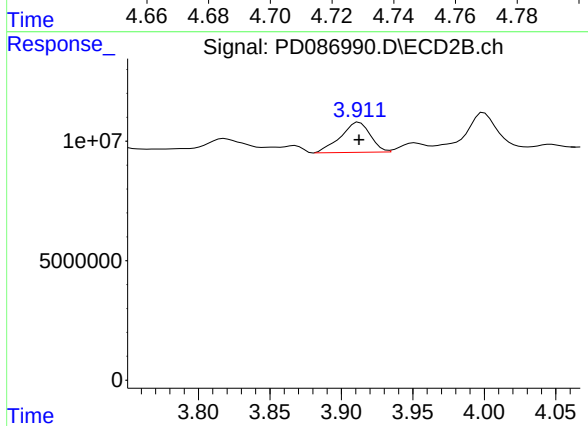
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 7344635
Conc: 0.60 ng/ml



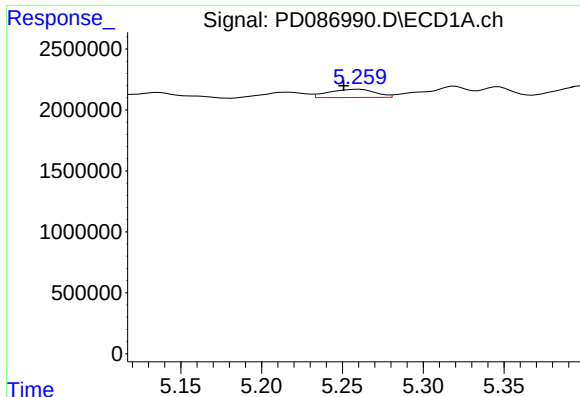
#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 141041
Conc: 1.10 ng/ml



#23 Chlordane-1

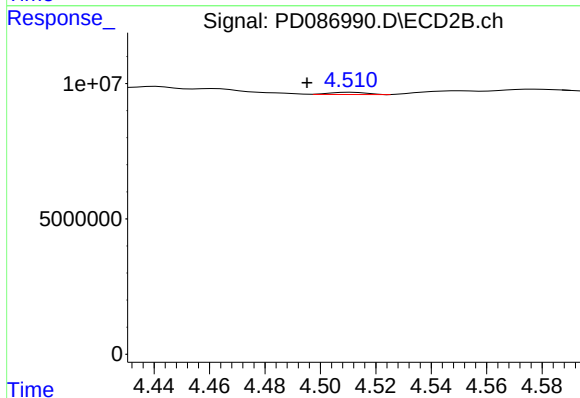
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 18230299
Conc: 35.03 ng/ml



#24 Chlordane-2

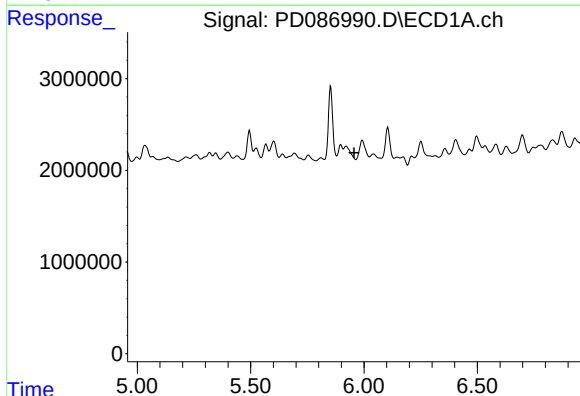
R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 1342210
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



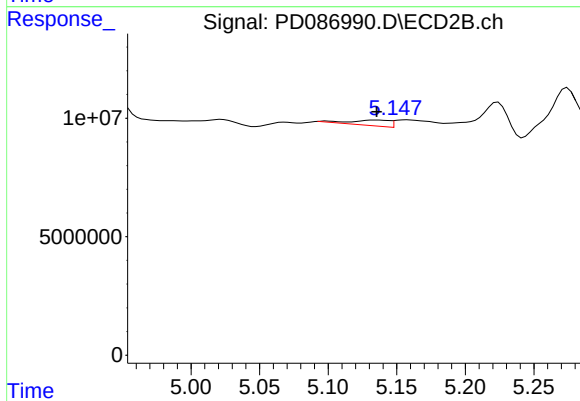
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.016 min
Response: 774056
Conc: 1.39 ng/ml



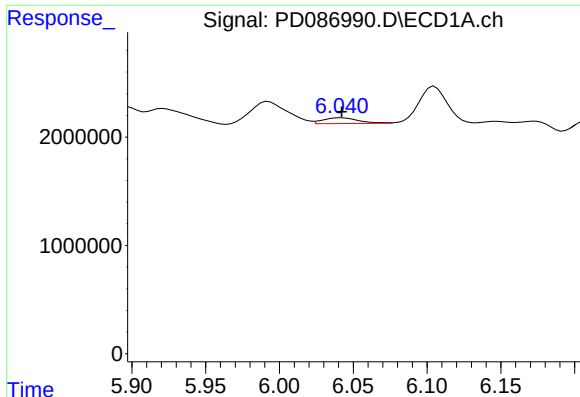
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#25 Chlordane-3

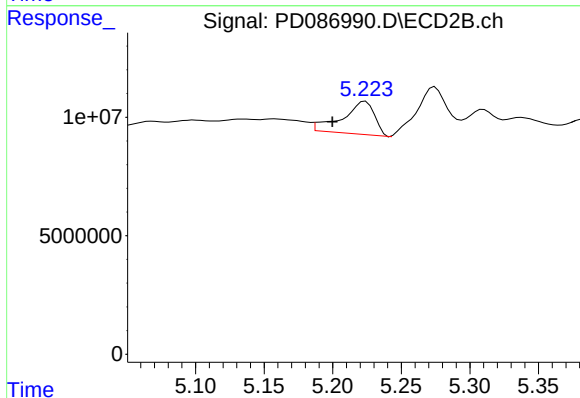
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 4640011
Conc: 2.81 ng/ml



#26 Chlordane-4

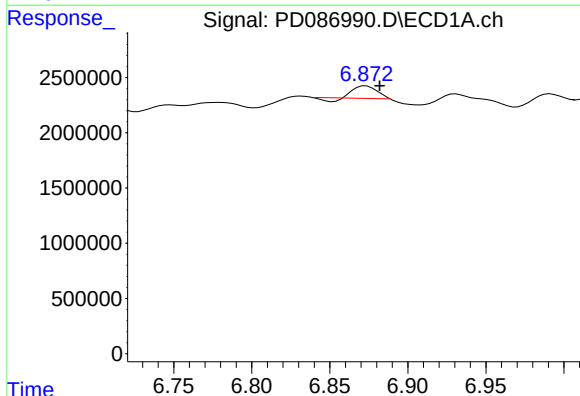
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 888754
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



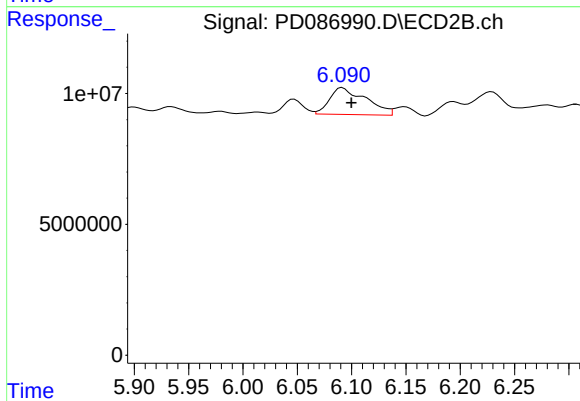
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.024 min
Response: 22684899
Conc: 16.18 ng/ml



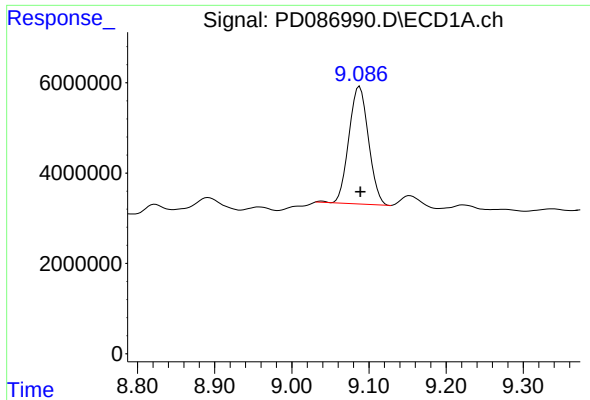
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 1005054
Conc: 8.57 ng/ml



#27 Chlordane-5

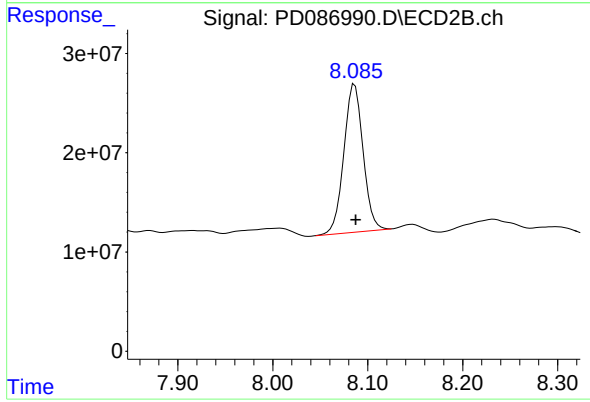
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 23868417
Conc: 37.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 45888055
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-746-WC



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 209876137
Conc: 15.06 ng/ml