

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 17:56
 Operator : AR\AJ
 Sample : P1404-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 05:52:50 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...	3.572	2.791	15492624	41373825	10.914	17.296 #
28)	SA Decachlor...	9.121	7.931	31787827	43671696	15.796	16.396
Target Compounds							
2)	A alpha-BHC	4.042f	3.289	2847686	4098301	1.146	1.068
3)	MA gamma-BHC...	4.365	0.000	3443725	0	1.407	N.D. #
4)	MA Heptachlor	4.959	3.962	422474	8594121	0.171	2.492 #
5)	MB Aldrin	5.270f	4.245	8914668	7475780	3.632	2.053 #
6)	B beta-BHC	4.550	0.000	7249921	0	7.165	N.D. #
7)	B delta-BHC	4.793	4.174f	15766778	12312096	6.285	3.281 #
8)	B Heptachlo...	5.741f	4.737	1284176	16405281	0.573	4.898 #
9)	A Endosulfan I	6.112	5.133	6028304	5876032	2.907	1.919 #
10)	B gamma-Chl...	5.984	4.986	4966201	5403937	2.269	1.652 #
11)	B alpha-Chl...	6.051	5.061	635866	10109661	0.292	3.092 #
12)	B 4,4'-DDE	6.205f	5.247	1245993	3019739	0.612	0.986 #
13)	MA Dieldrin	6.366	0.000	7809880	0	3.534	N.D. #
15)	B Endosulfa...	6.848f	5.951	544087	10942797	0.281	3.805 #
17)	MA 4,4'-DDT	7.070	6.041f	3167199	905172	1.778	0.341 #
18)	B Endrin al...	6.970	6.119	2074930	5182710	1.364	2.299 #
19)	B Endosulfa...	7.200	6.343	1668590	1996863	0.879	0.716
20)	A Methoxychlor	7.535	6.630	11914762	3097182	11.576	1.979 #
21)	B Endrin ke...	7.678	6.843f	850024	1491210	0.406	0.462
22)	Mirex	8.152	7.050	1550923	13318199	0.940	5.285 #
23)	Chlordane-1	0.000	3.801	0	34333797	N.D.	337.617 #
24)	Chlordane-2	5.270	0.000	8914668	0	107.689	N.D. #
25)	Chlordane-3	5.984	4.986	4966201	5403937	15.726	16.102
26)	Chlordane-4	6.051	5.061	635866	10109661	1.670	31.822 #
27)	Chlordane-5	0.000	5.951	0	10942797	N.D.	90.256 #

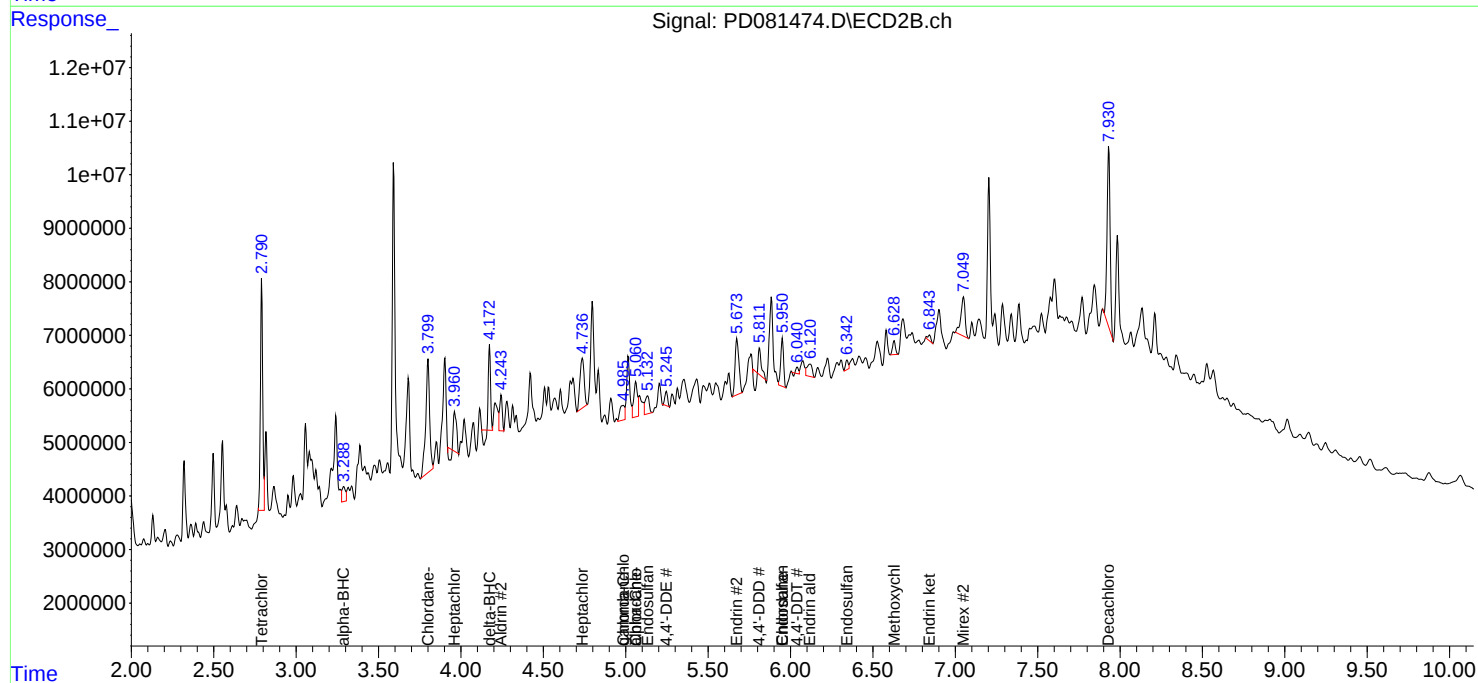
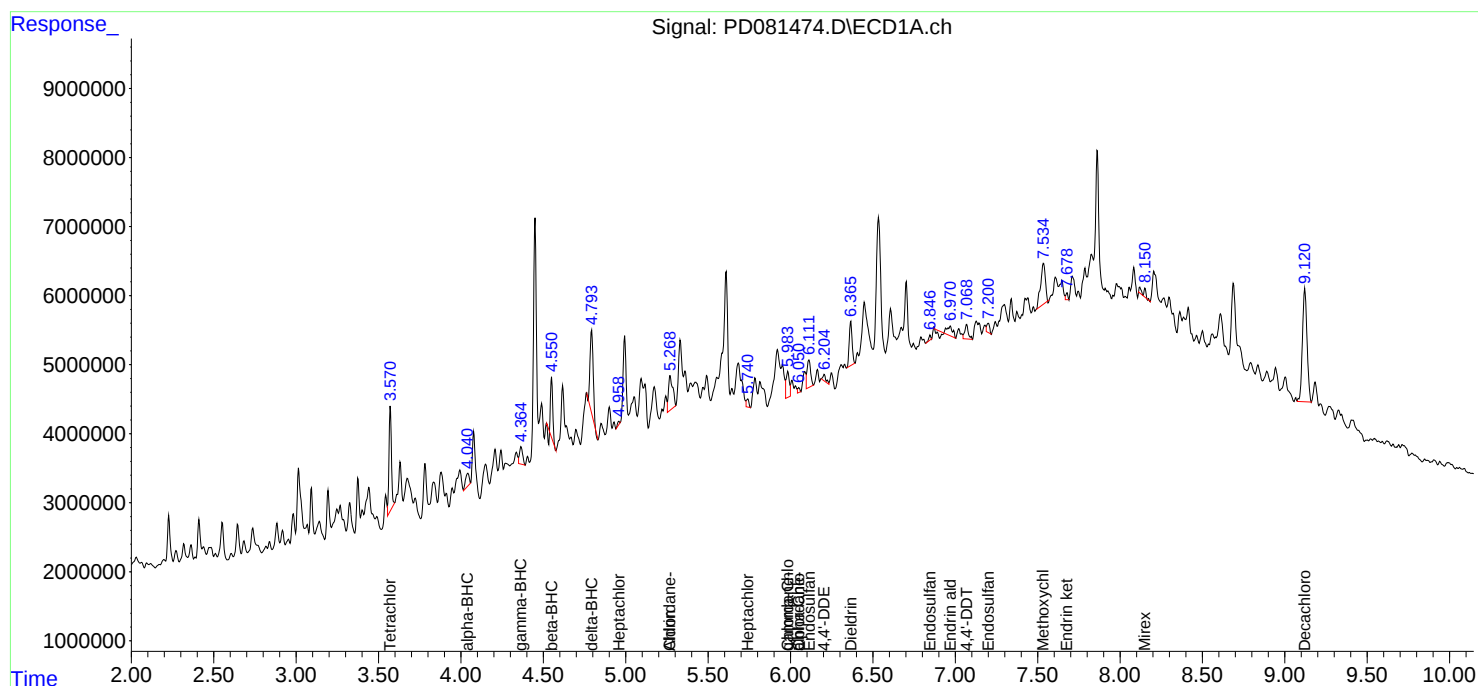
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

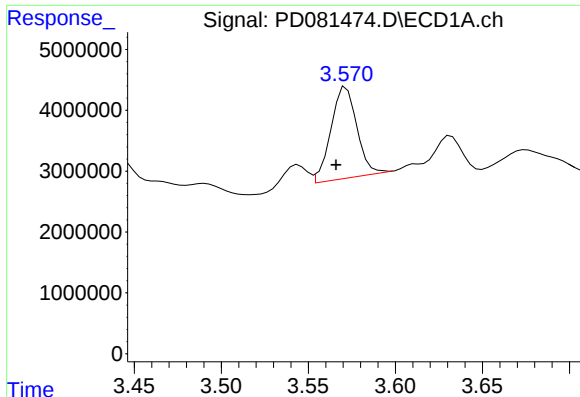
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:56
Operator : AR\AJ
Sample : P1404-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 05:52:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

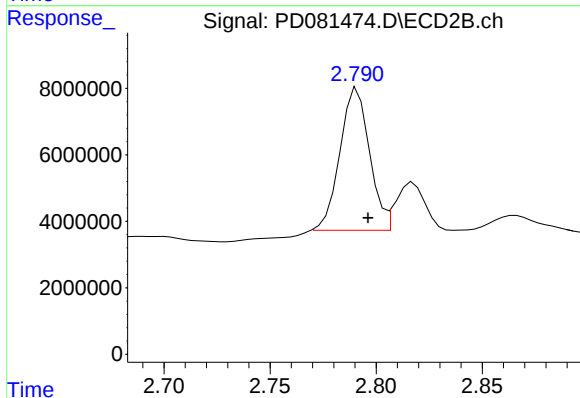




#1 Tetrachloro-m-xylene

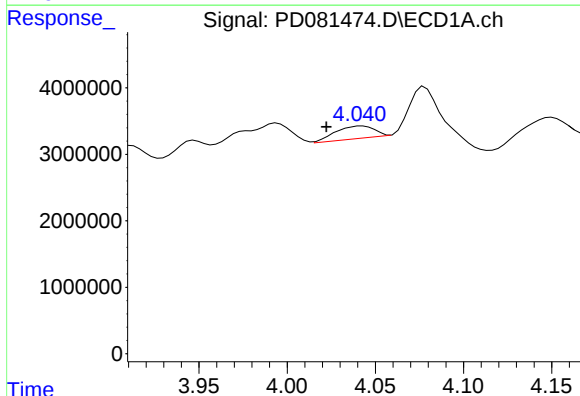
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 15492624
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



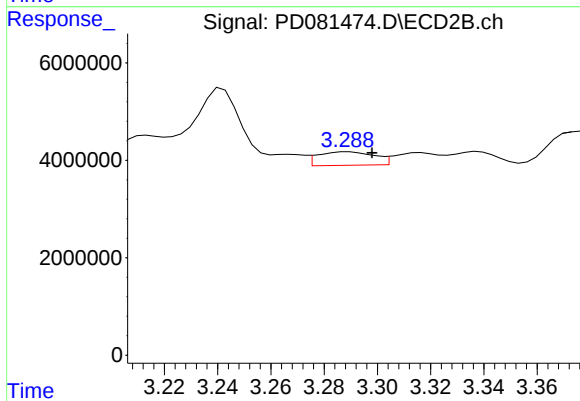
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.005 min
Response: 41373825
Conc: 17.30 ng/ml



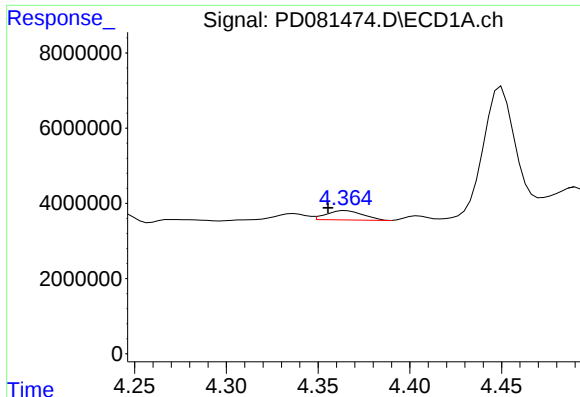
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 2847686
Conc: 1.15 ng/ml



#2 alpha-BHC

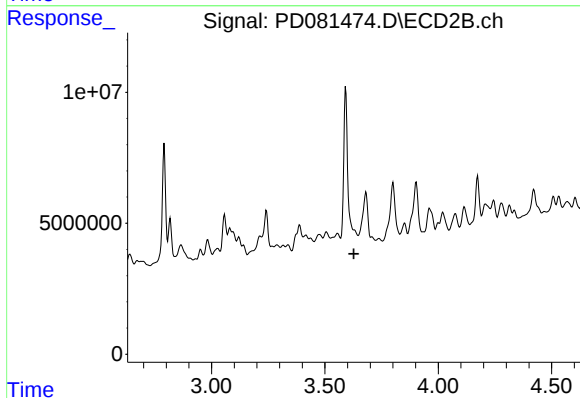
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 4098301
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

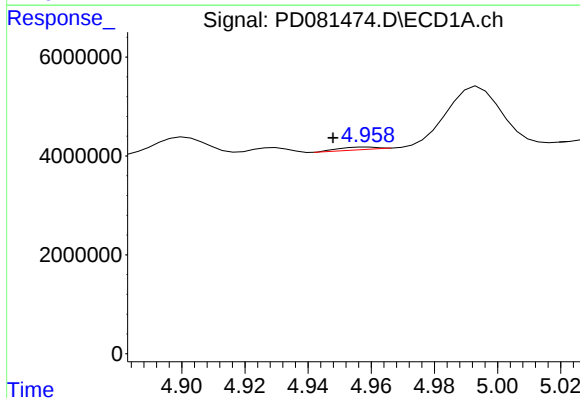
R.T.: 4.365 min
Delta R.T.: 0.010 min
Response: 3443725
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



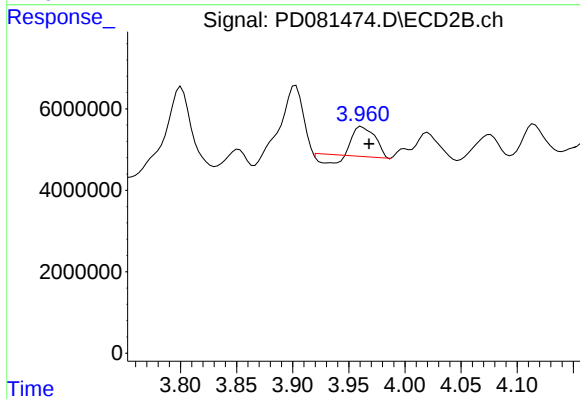
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



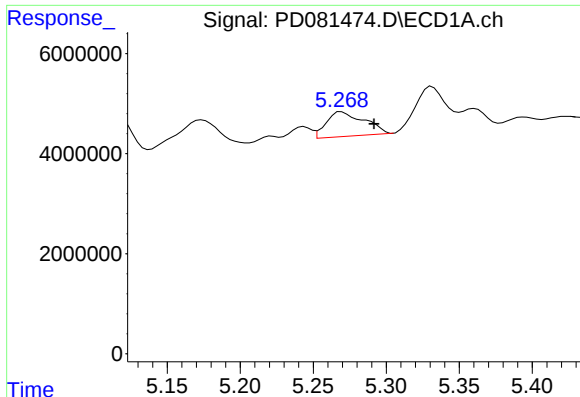
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 422474
Conc: 0.17 ng/ml



#4 Heptachlor

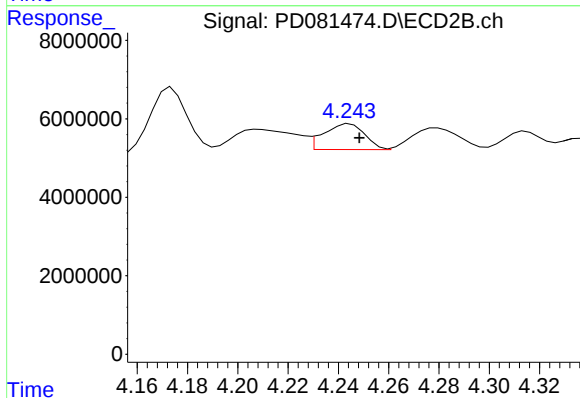
R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 8594121
Conc: 2.49 ng/ml



#5 Aldrin

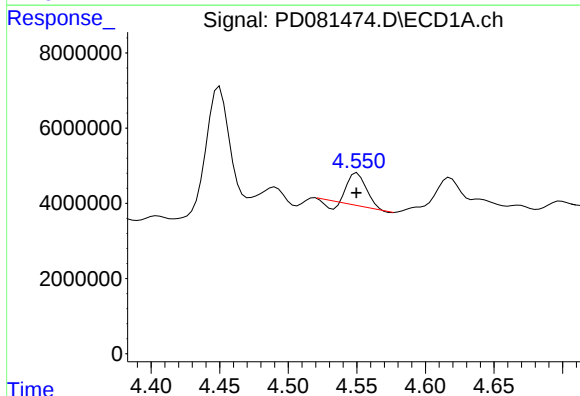
R.T.: 5.270 min
Delta R.T.: -0.022 min
Response: 8914668
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



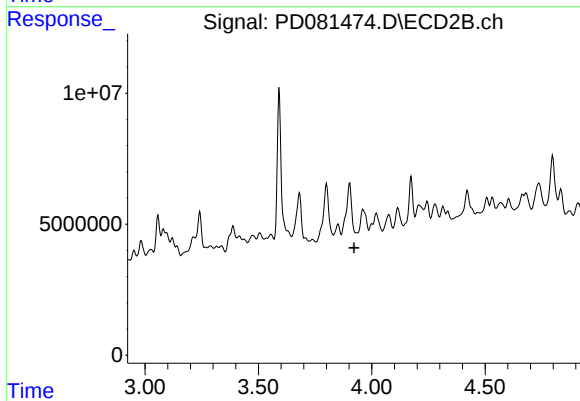
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 7475780
Conc: 2.05 ng/ml



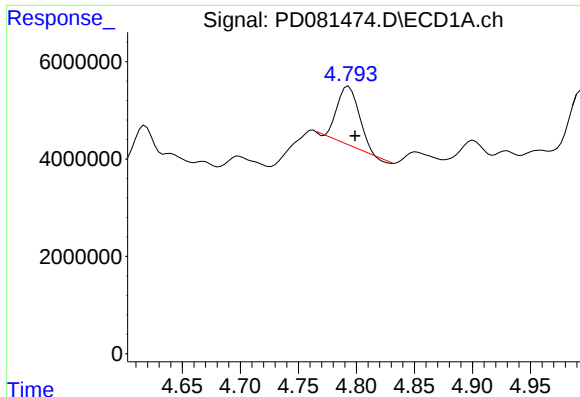
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 7249921
Conc: 7.17 ng/ml



#6 beta-BHC

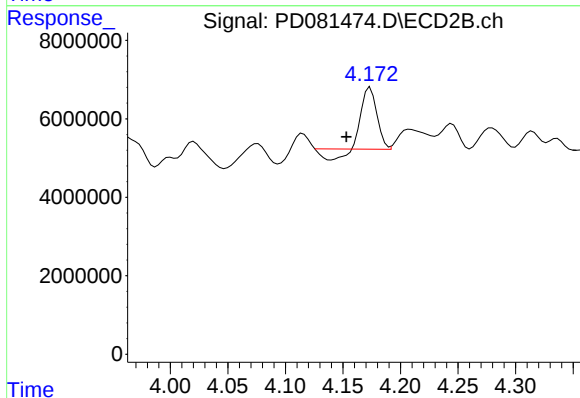
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

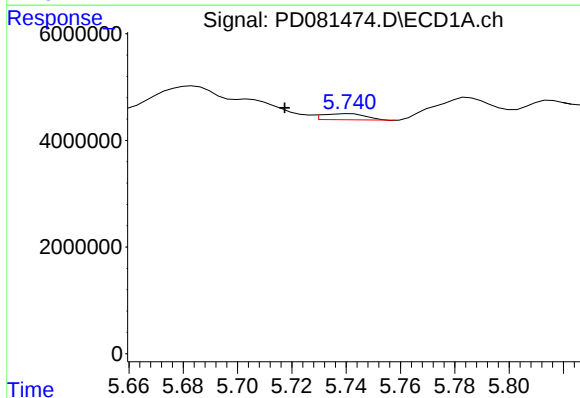
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 15766778
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



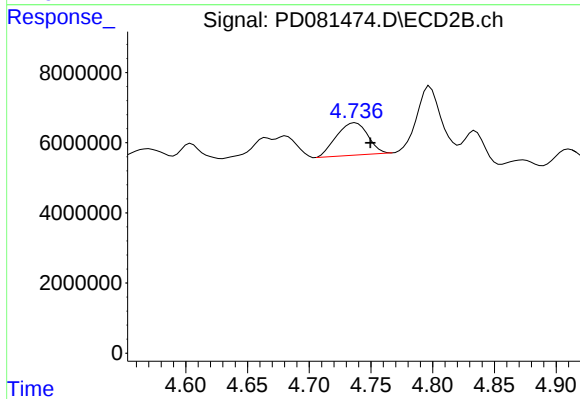
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.021 min
Response: 12312096
Conc: 3.28 ng/ml



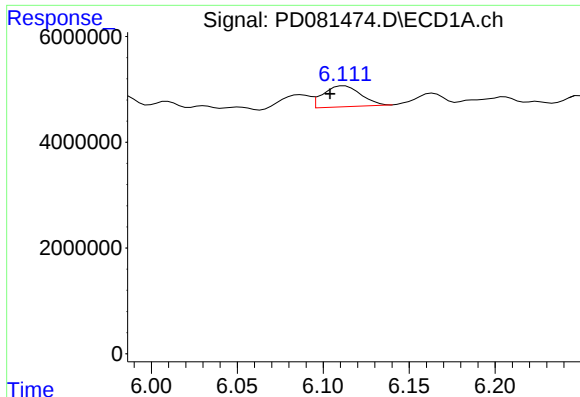
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.023 min
Response: 1284176
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

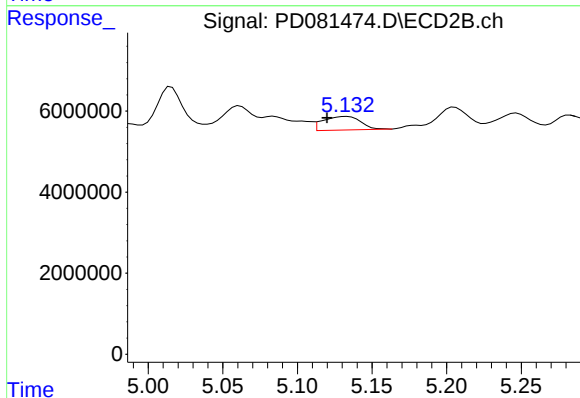
R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: 16405281
Conc: 4.90 ng/ml



#9 Endosulfan I

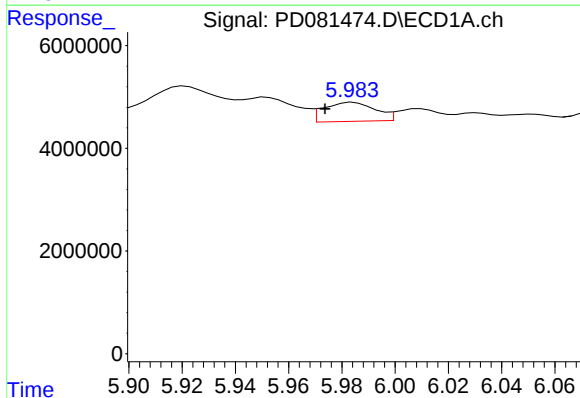
R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 6028304
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



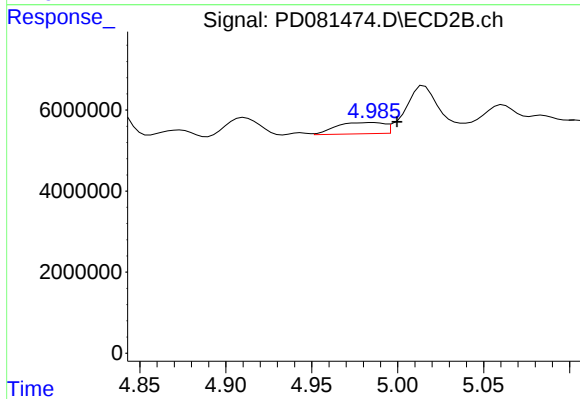
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.013 min
Response: 5876032
Conc: 1.92 ng/ml



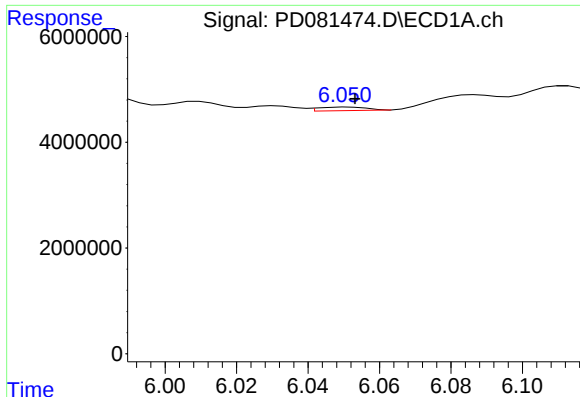
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 4966201
Conc: 2.27 ng/ml



#10 gamma-Chlordane

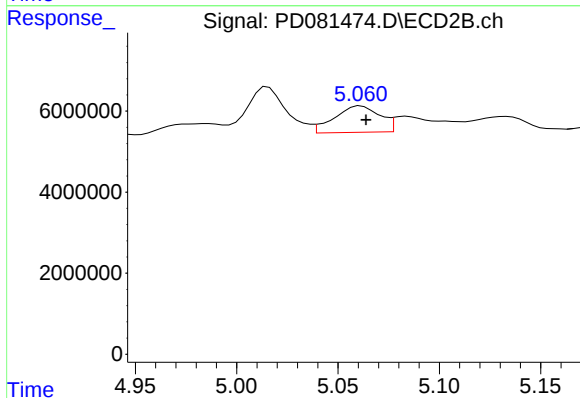
R.T.: 4.986 min
Delta R.T.: -0.014 min
Response: 5403937
Conc: 1.65 ng/ml



#11 alpha-Chlordane

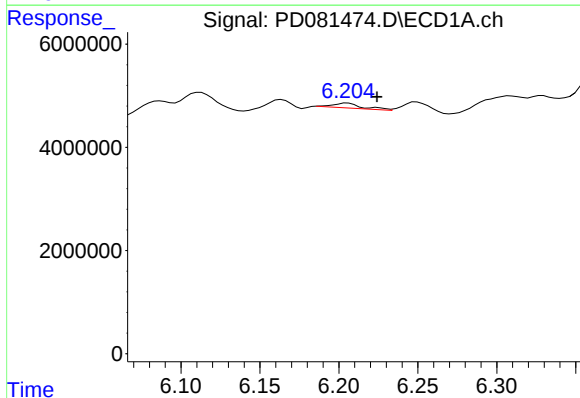
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 635866
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



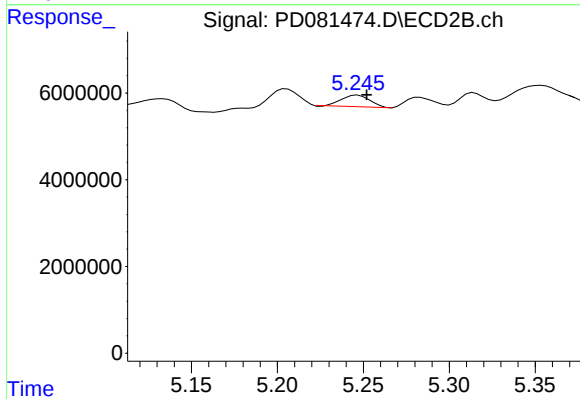
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 10109661
Conc: 3.09 ng/ml



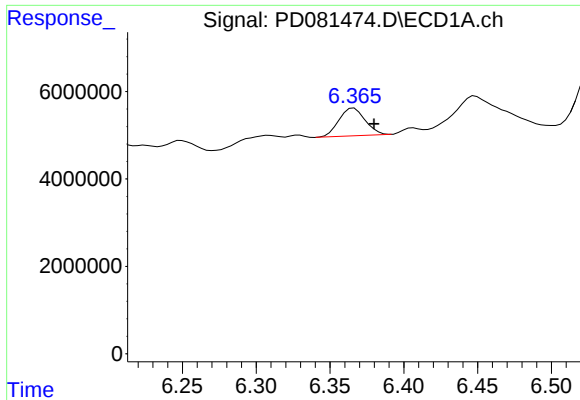
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 1245993
Conc: 0.61 ng/ml



#12 4,4'-DDE

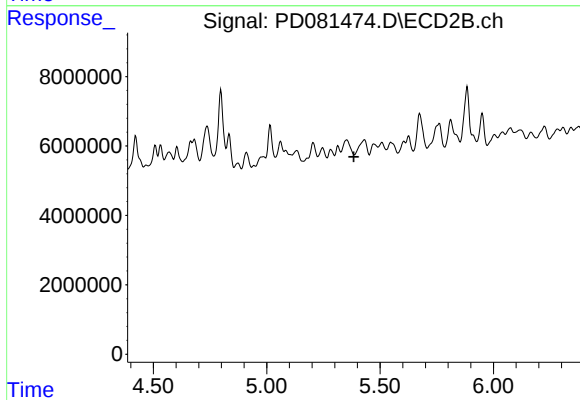
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 3019739
Conc: 0.99 ng/ml



#13 Dieldrin

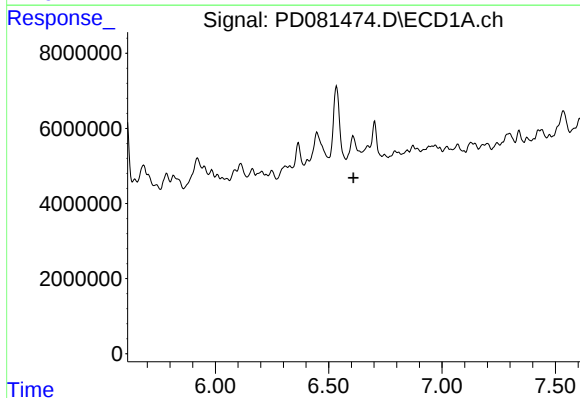
R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 7809880
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



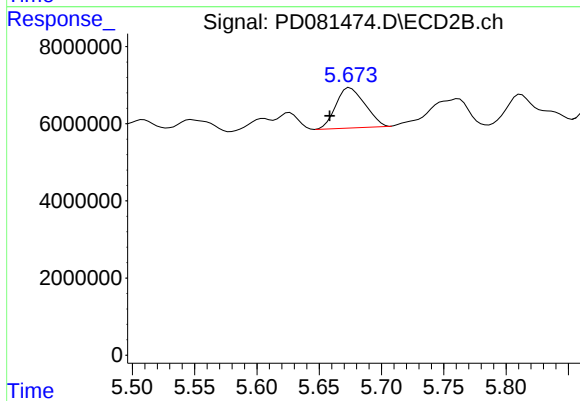
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



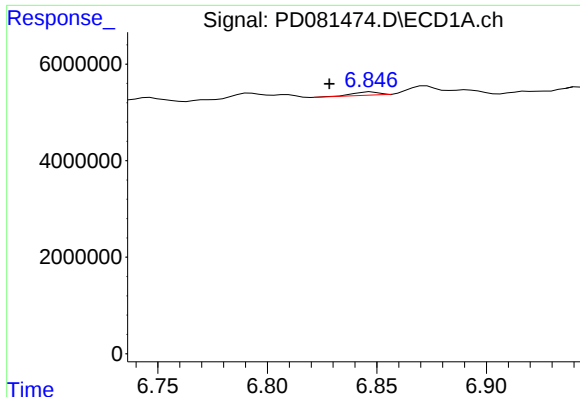
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: -16411527
Conc: N.D.



#14 Endrin

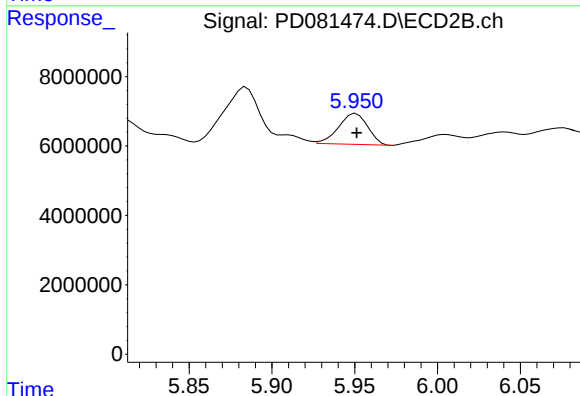
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 16977406
Conc: 5.73 ng/ml



#15 Endosulfan II

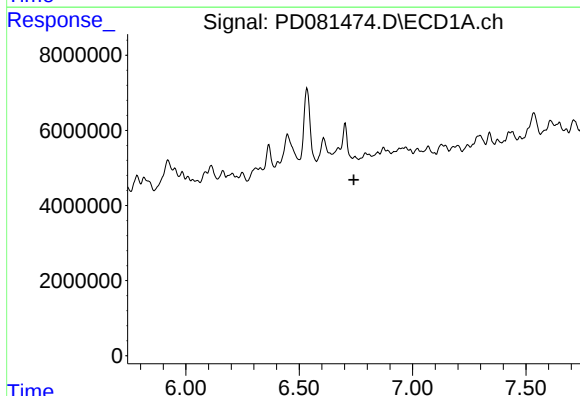
R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 544087
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



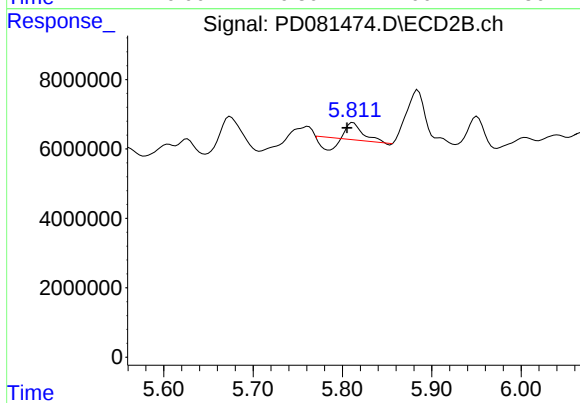
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 10942797
Conc: 3.80 ng/ml



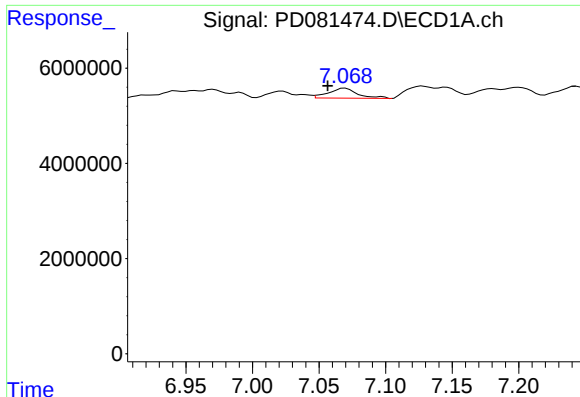
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: -5727330
Conc: N.D.



#16 4,4'-DDD

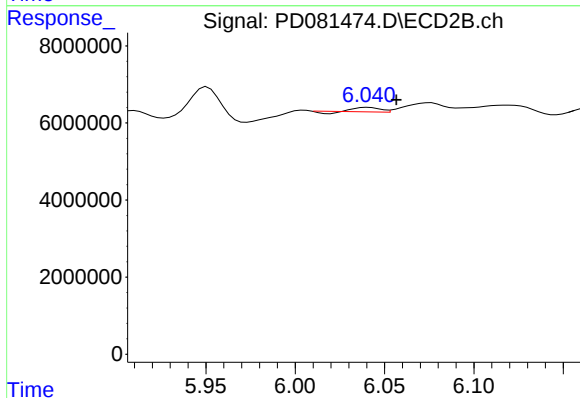
R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 1858500
Conc: 0.71 ng/ml



#17 4,4'-DDT

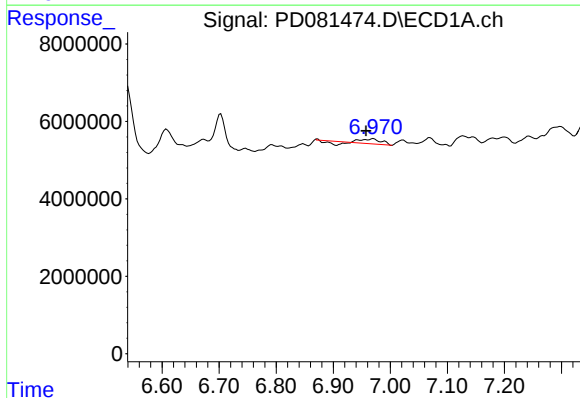
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 3167199
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



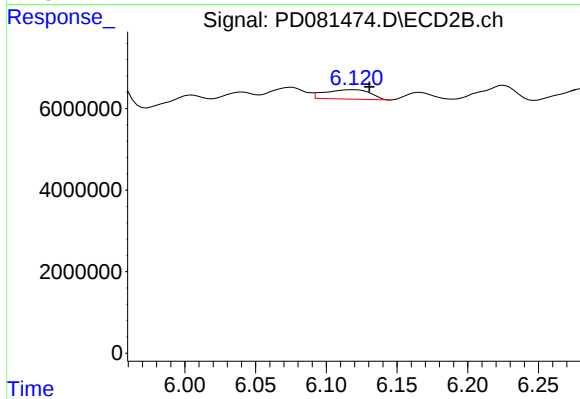
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 905172
Conc: 0.34 ng/ml



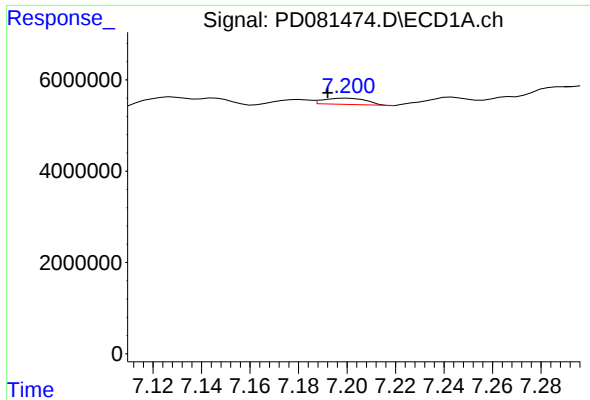
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 2074930
Conc: 1.36 ng/ml



#18 Endrin aldehyde

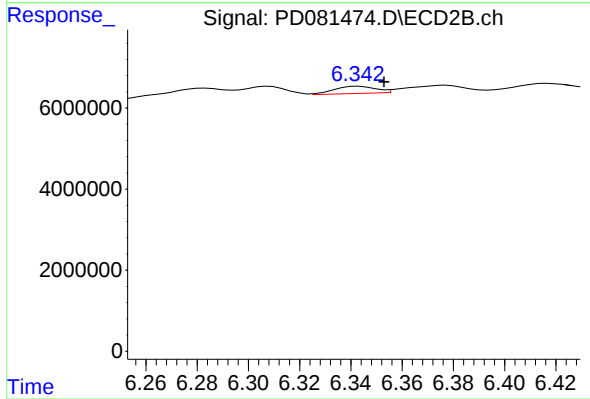
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 5182710
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

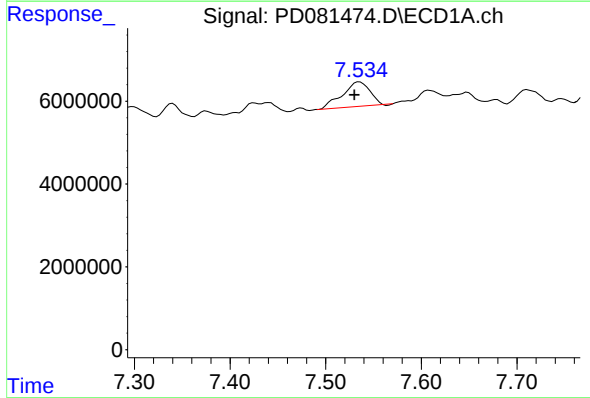
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 1668590
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



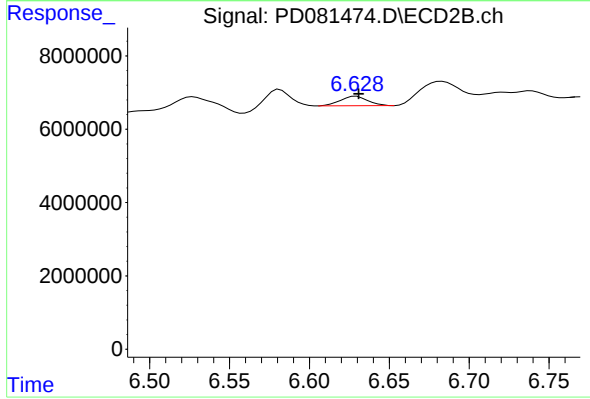
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 1996863
Conc: 0.72 ng/ml



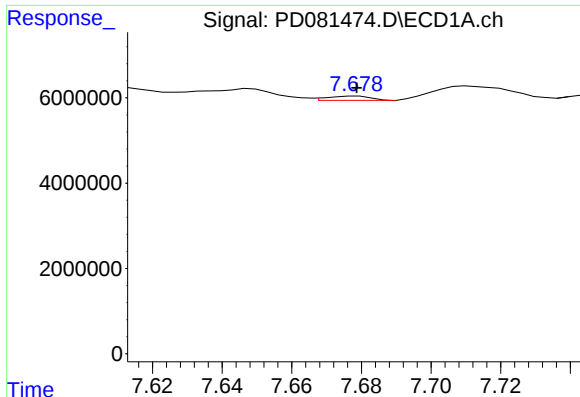
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 11914762
Conc: 11.58 ng/ml



#20 Methoxychlor

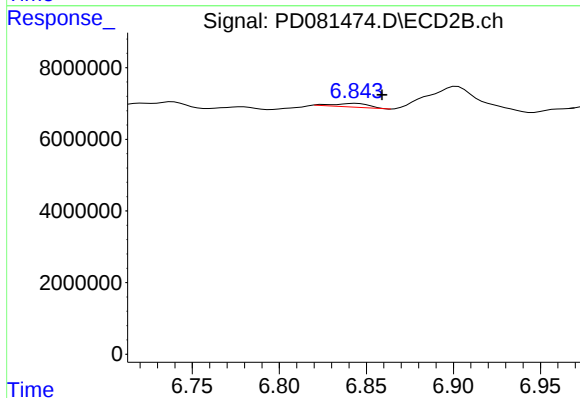
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 3097182
Conc: 1.98 ng/ml



#21 Endrin ketone

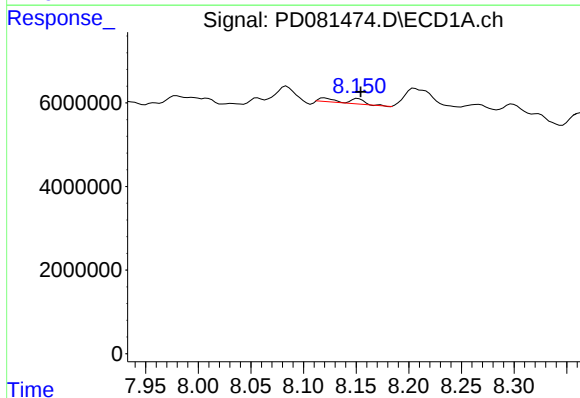
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 850024
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



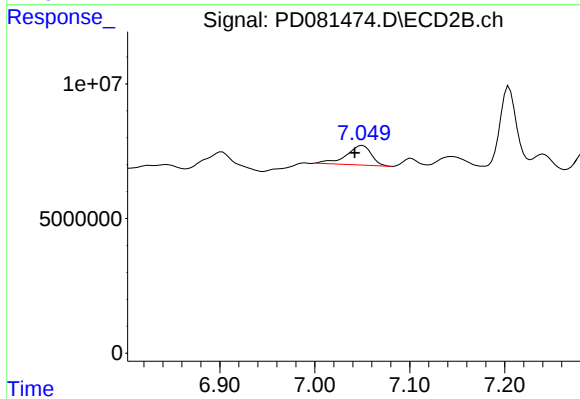
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 1491210
Conc: 0.46 ng/ml



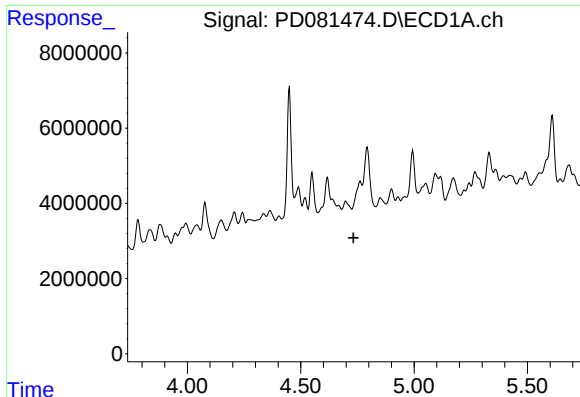
#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 1550923
Conc: 0.94 ng/ml



#22 Mirex

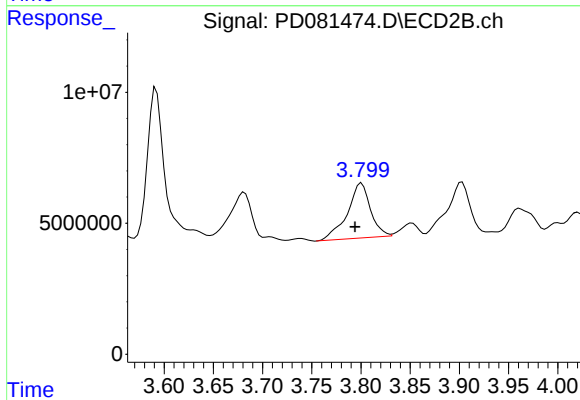
R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 13318199
Conc: 5.29 ng/ml



#23 Chlordane-1

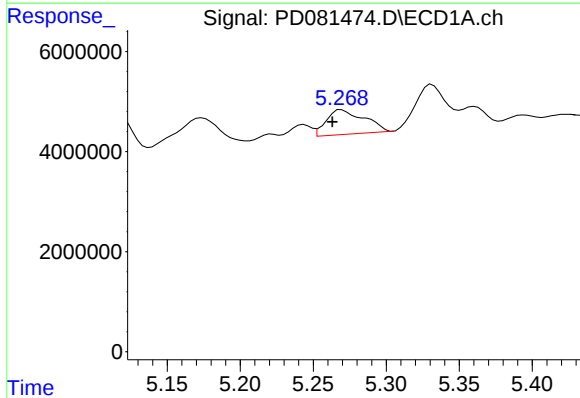
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



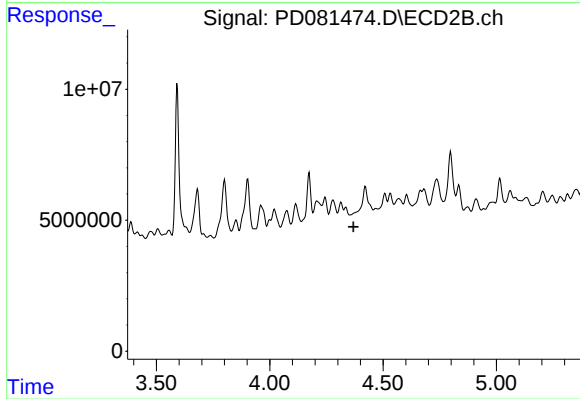
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 34333797
Conc: 337.62 ng/ml



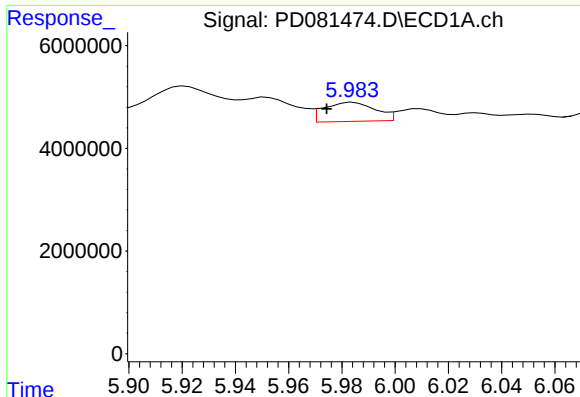
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 8914668
Conc: 107.69 ng/ml



#24 Chlordane-2

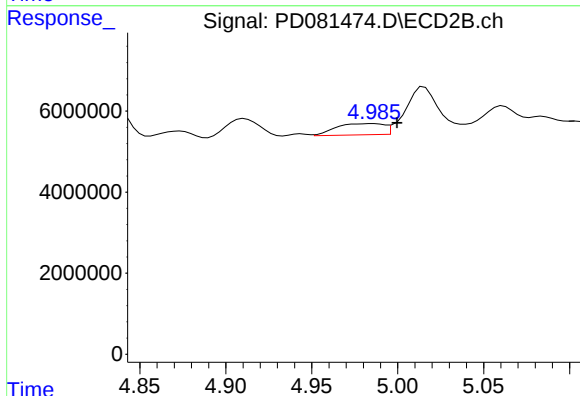
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#25 Chlordane-3

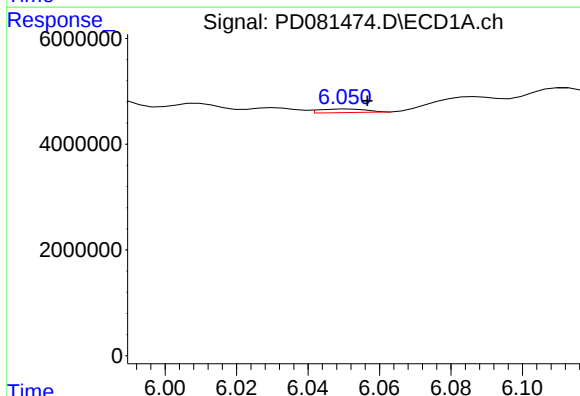
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 4966201
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



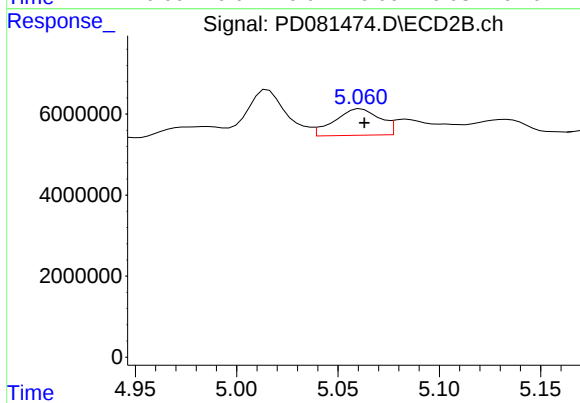
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.014 min
Response: 5403937
Conc: 16.10 ng/ml



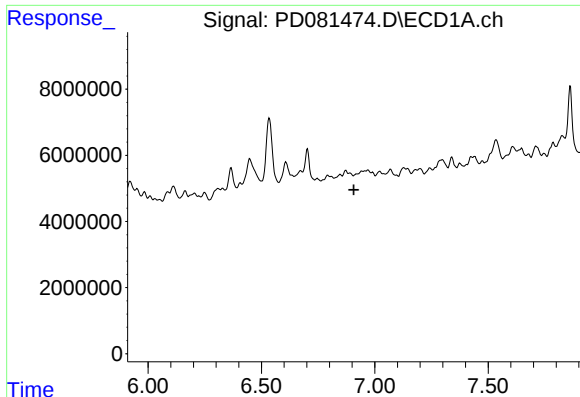
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 635866
Conc: 1.67 ng/ml



#26 Chlordane-4

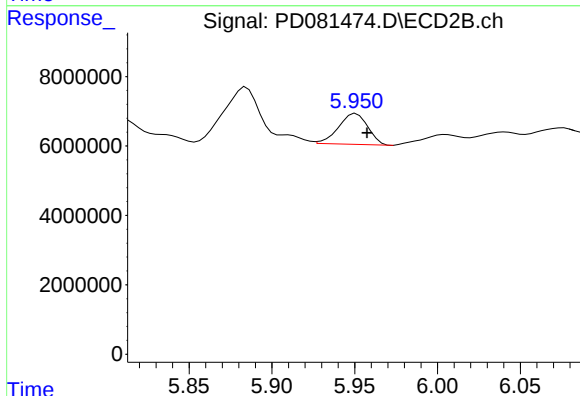
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 10109661
Conc: 31.82 ng/ml



#27 Chlordane-5

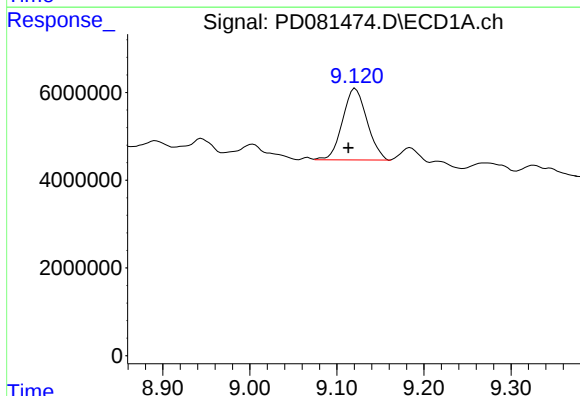
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



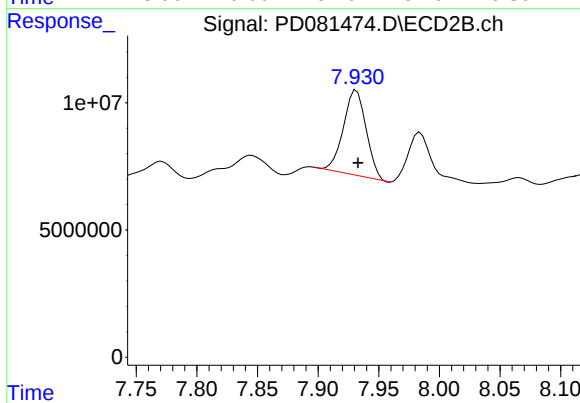
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 10942797
Conc: 90.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.008 min
Response: 31787827
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 43671696
Conc: 16.40 ng/ml