

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:16
 Operator : AR\AJ
 Sample : 04668-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:25:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 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...	3.540	2.758	25489974	18960793	8.830	9.284
28)	SA Decachlor...	9.078	7.893	48875033	28325990	13.179	12.483
Target Compounds							
2)	A alpha-BHC	3.967f	3.257	1357925	704908	0.280	0.235
3)	MA gamma-BHC...	0.000	3.590	0	283356	N.D.	0.098 #
4)	MA Heptachlor	4.905	3.948f	258679	588785	0.055	0.200 #
5)	MB Aldrin	5.259	4.220	3062195	747929	0.634	0.252 #
6)	B beta-BHC	4.539	3.895	391112	2586935	0.211	2.238 #
7)	B delta-BHC	4.765	0.000	3387841	0	0.752	N.D. #
8)	B Heptachlo...	5.680	4.704	4536873	88253	1.080	0.033 #
9)	A Endosulfan I	0.000	5.077	0	1777358	N.D.	0.707 #
10)	B gamma-Chl...	5.929f	4.963	11931812	476100	2.841	0.177 #
11)	B alpha-Chl...	6.033	5.021	4232479	319191	1.005	0.119 #
12)	B 4,4'-DDE	6.207	5.210	-237014	317689	N.D.	0.125
13)	MA Dieldrin	0.000	5.351	0	892549	N.D.	0.320 #
14)	MA Endrin	0.000	5.630	0	1453279	N.D.	0.587 #
15)	B Endosulfa...	0.000	5.931f	0	2102231	N.D.	0.883 #
16)	A 4,4'-DDD	6.710	5.765	2464792	102969	0.828	0.052 #
17)	MA 4,4'-DDT	7.044	6.022	2908648	640759	0.983	0.315 #
18)	B Endrin al...	6.937	6.111f	1016093	370102	0.380	0.200 #
19)	B Endosulfa...	0.000	6.311	0	1555685	N.D.	0.701 #
21)	B Endrin ke...	7.674f	0.000	3422344	0	0.953	N.D. #
22)	Mirex	8.106f	0.000	1580293	0	0.592	N.D. #
23)	Chlordane-1	4.691	3.762	4383877	1313267	33.325	18.056 #
24)	Chlordane-2	5.259f	4.323	3062195	614694	21.473	7.938 #
25)	Chlordane-3	5.929f	4.963	11931812	476100	20.395	1.848 #
26)	Chlordane-4	6.033	5.021	4232479	319191	5.982	1.271 #
27)	Chlordane-5	0.000	5.931	0	2102231	N.D.	24.464 #

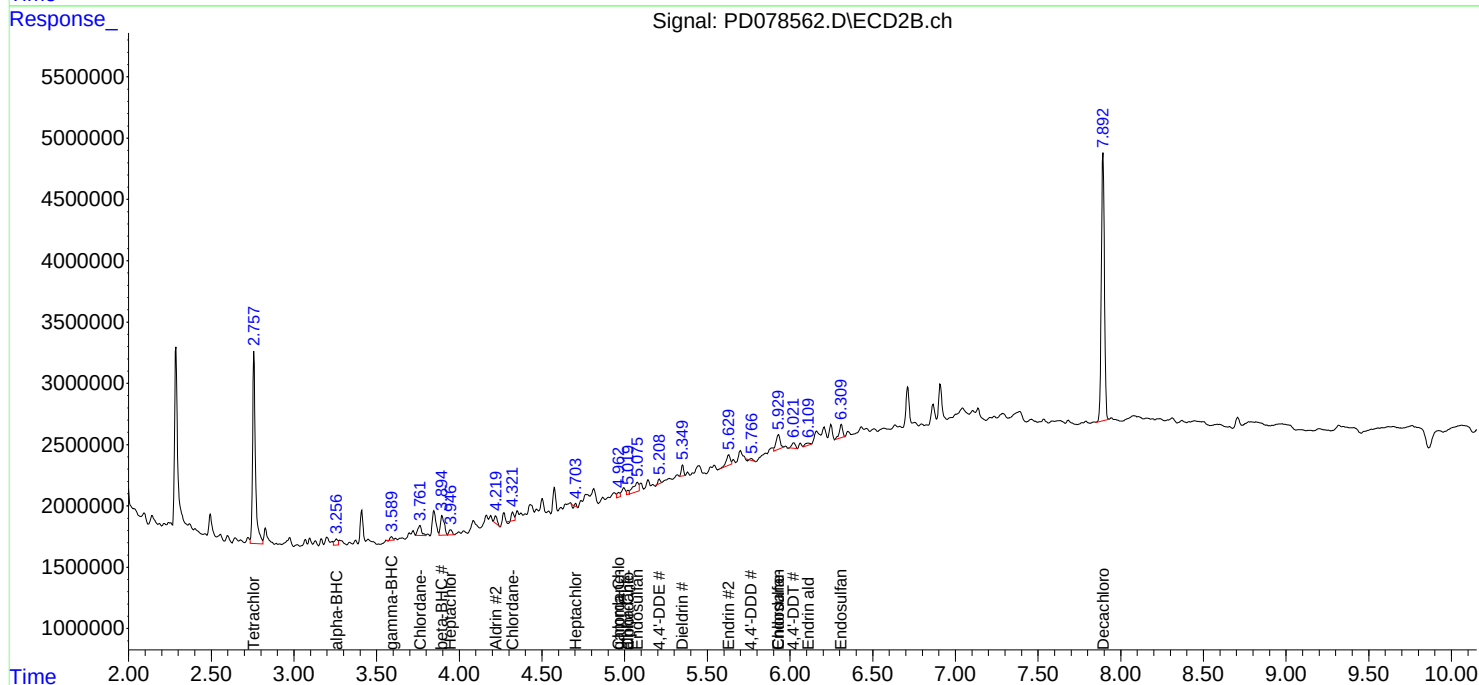
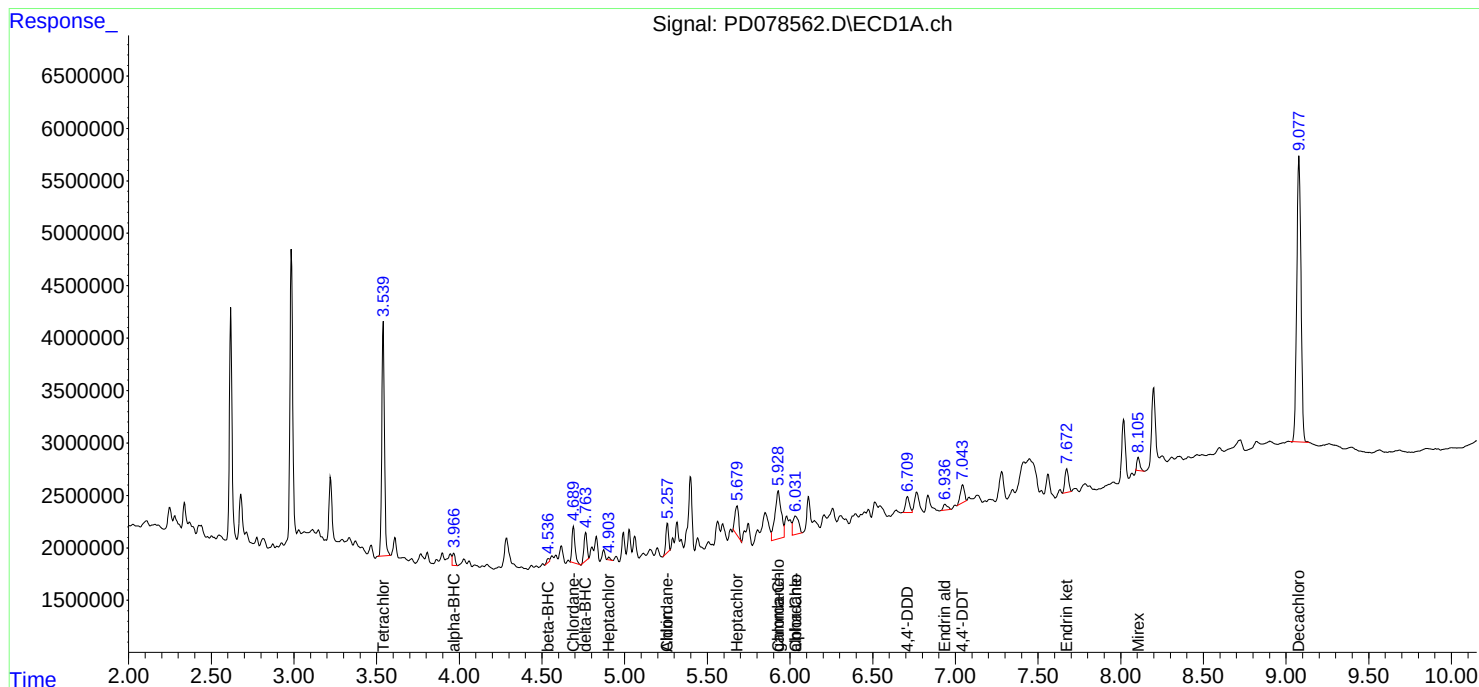
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

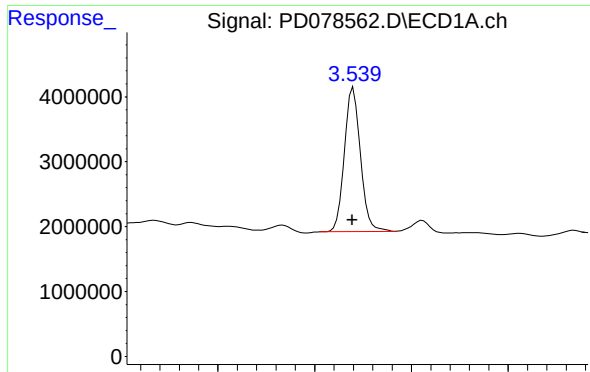
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 02:16
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RBR200027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:25:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

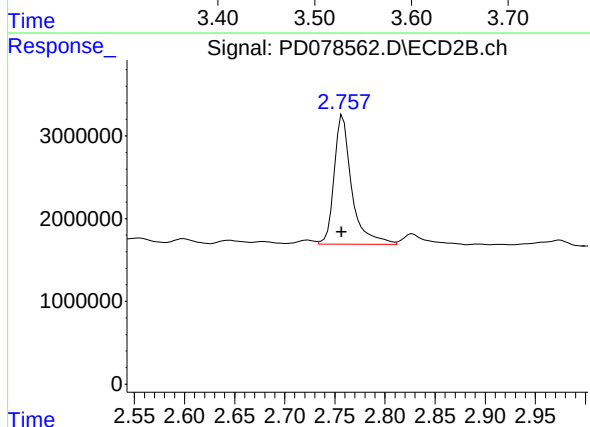




#1 Tetrachloro-m-xylene

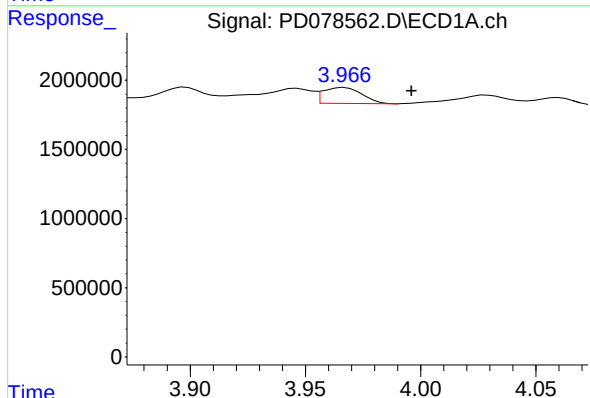
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 25489974
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



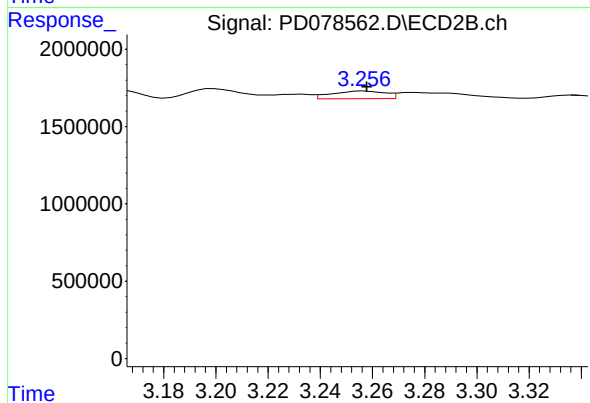
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 18960793
Conc: 9.28 ng/ml



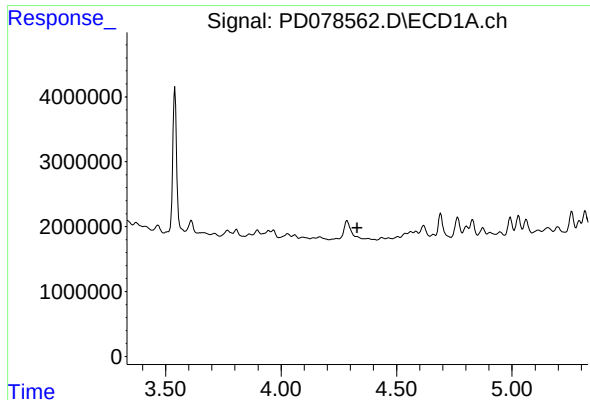
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.029 min
Response: 1357925
Conc: 0.28 ng/ml



#2 alpha-BHC

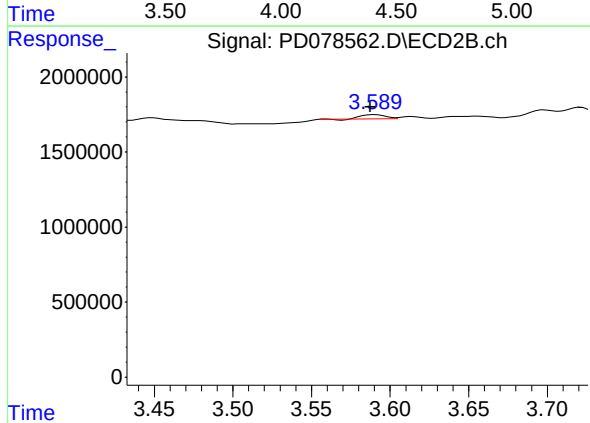
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 704908
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

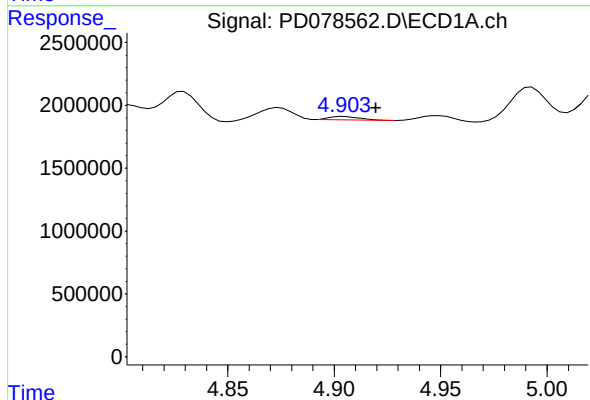
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200027



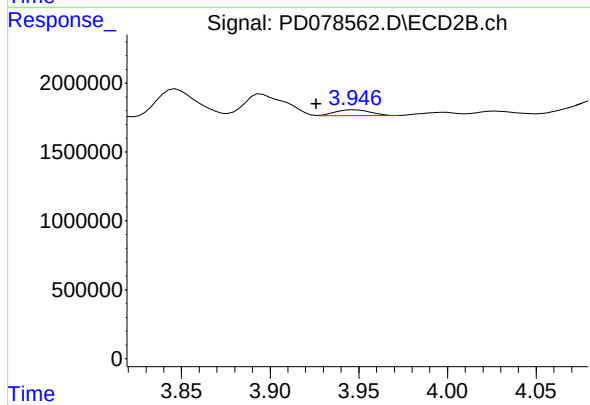
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: 0.003 min
Response: 283356
Conc: 0.10 ng/ml



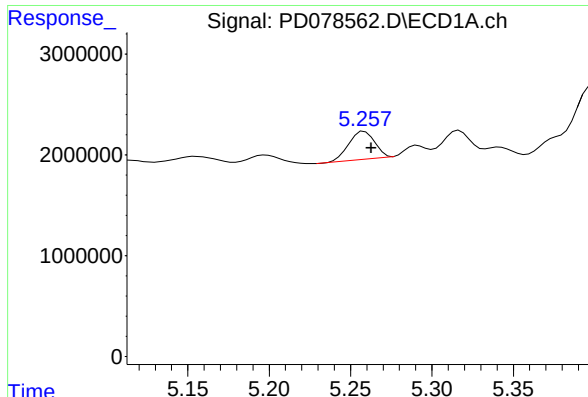
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.015 min
Response: 258679
Conc: 0.06 ng/ml



#4 Heptachlor

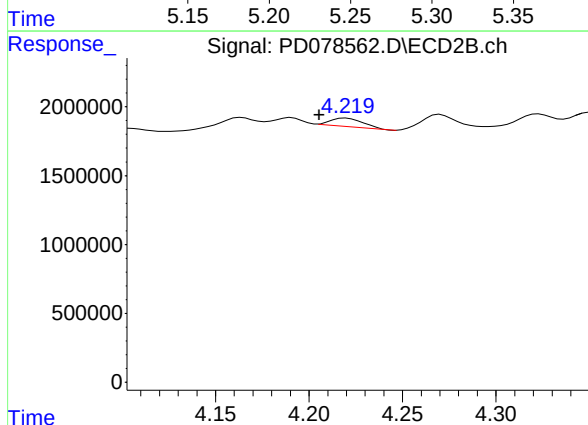
R.T.: 3.948 min
Delta R.T.: 0.022 min
Response: 588785
Conc: 0.20 ng/ml



#5 Aldrin

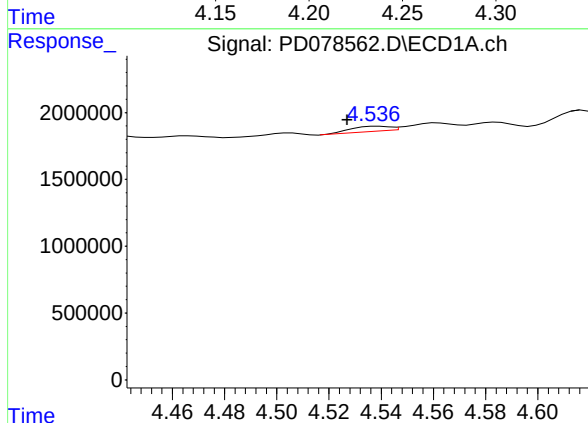
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 3062195
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



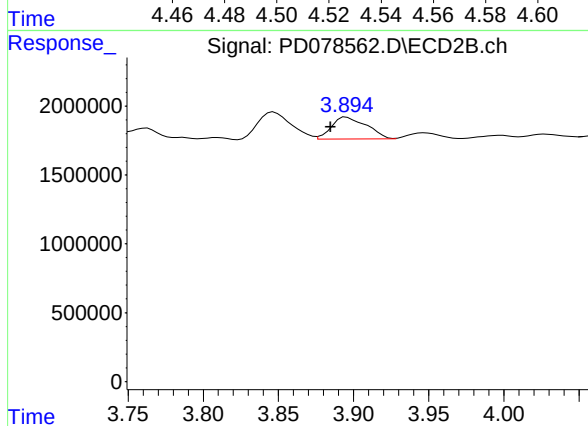
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 747929
Conc: 0.25 ng/ml



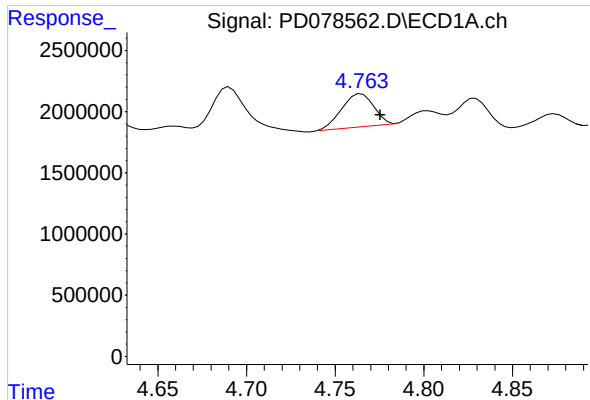
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.012 min
Response: 391112
Conc: 0.21 ng/ml



#6 beta-BHC

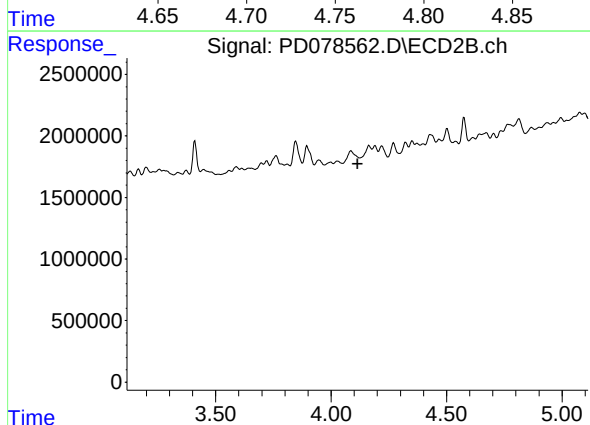
R.T.: 3.895 min
Delta R.T.: 0.011 min
Response: 2586935
Conc: 2.24 ng/ml



#7 delta-BHC

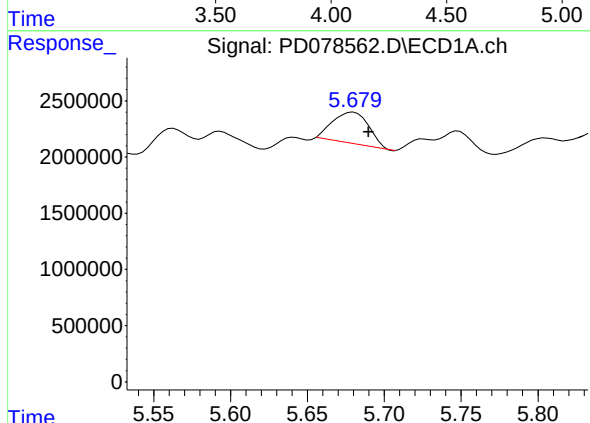
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 3387841
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



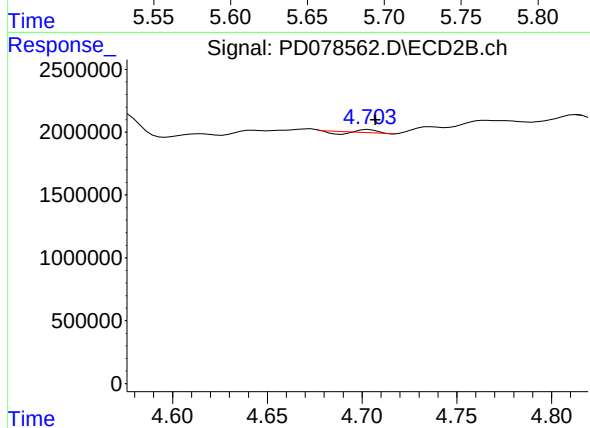
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



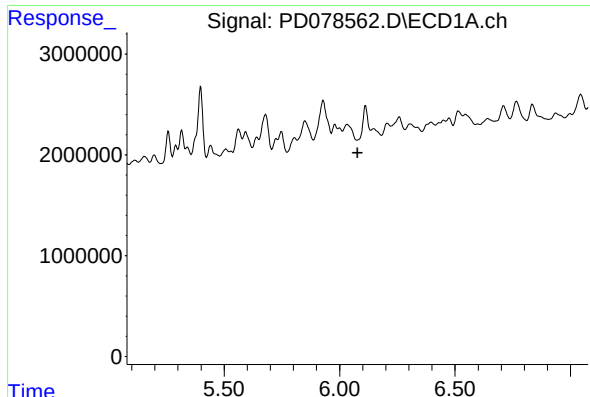
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 4536873
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

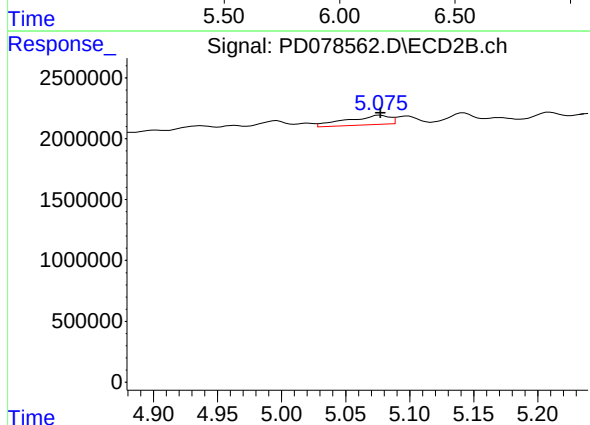
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 88253
Conc: 0.03 ng/ml



#9 Endosulfan I

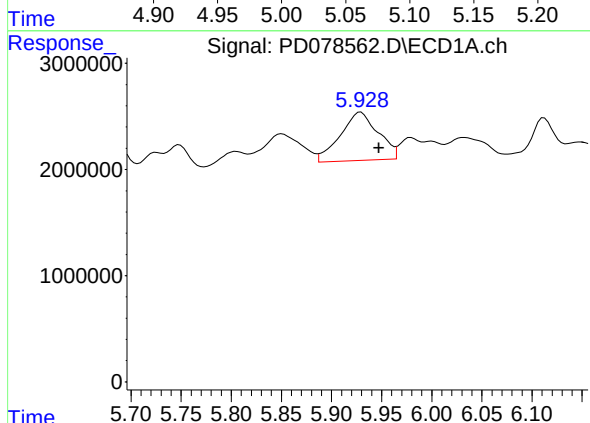
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200027



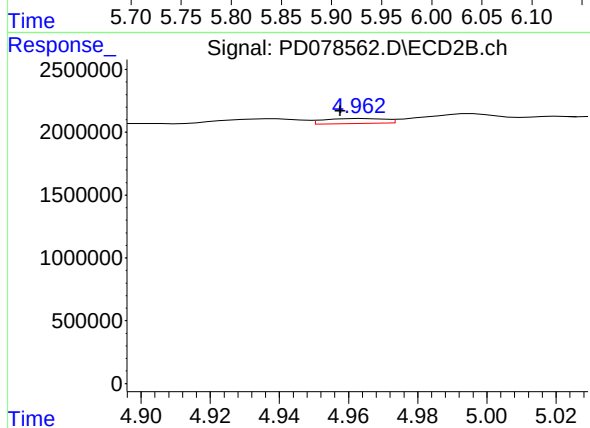
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 1777358
Conc: 0.71 ng/ml



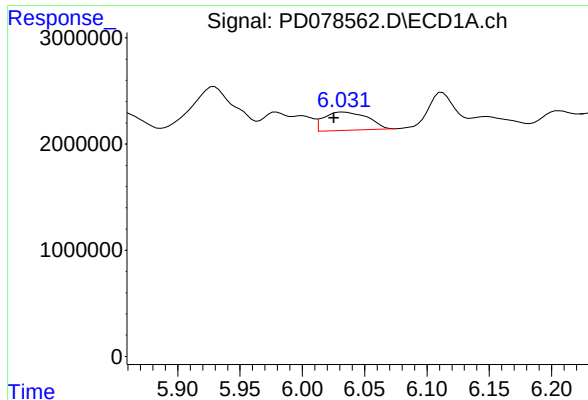
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.018 min
Response: 11931812
Conc: 2.84 ng/ml



#10 gamma-Chlordane

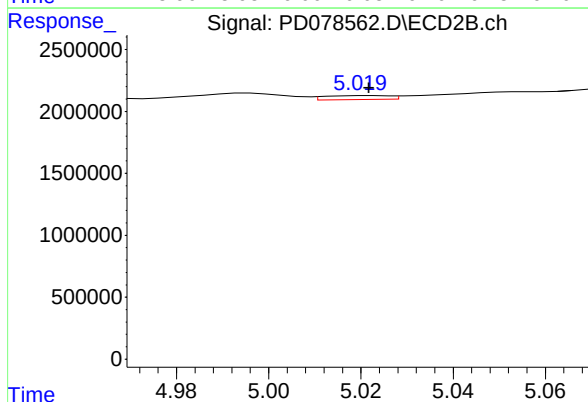
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 476100
Conc: 0.18 ng/ml



#11 alpha-Chlordane

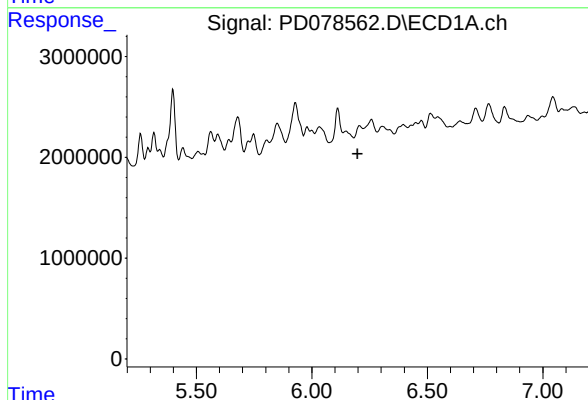
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 4232479
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



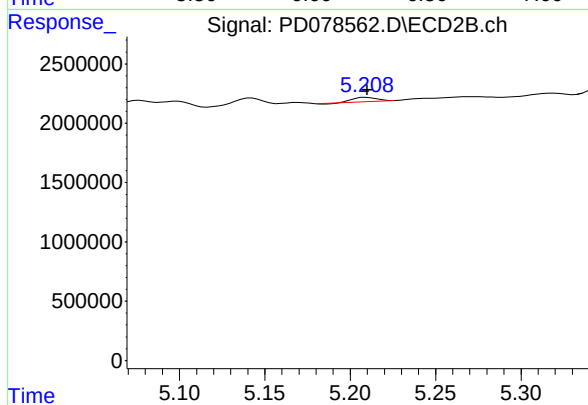
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 319191
Conc: 0.12 ng/ml



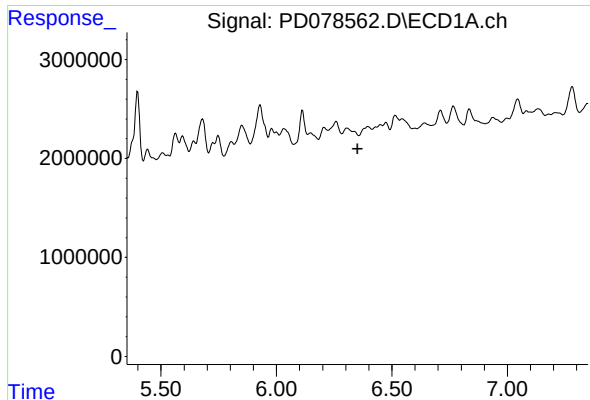
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.008 min
Response: -237014
Conc: N.D.



#12 4,4'-DDE

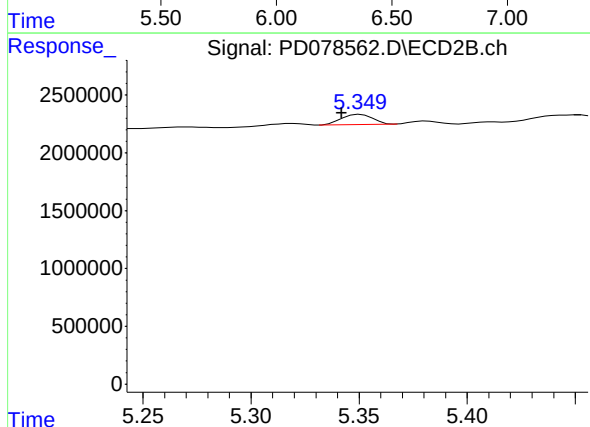
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 317689
Conc: 0.12 ng/ml



#13 Dieldrin

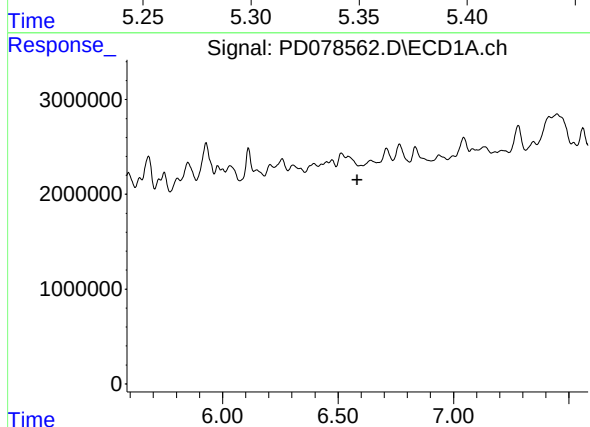
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200027



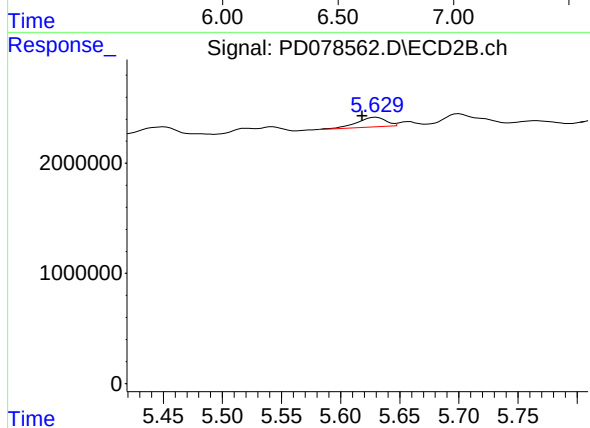
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.009 min
Response: 892549
Conc: 0.32 ng/ml



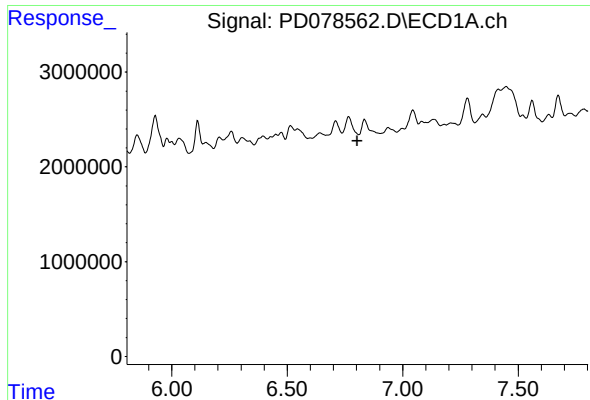
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

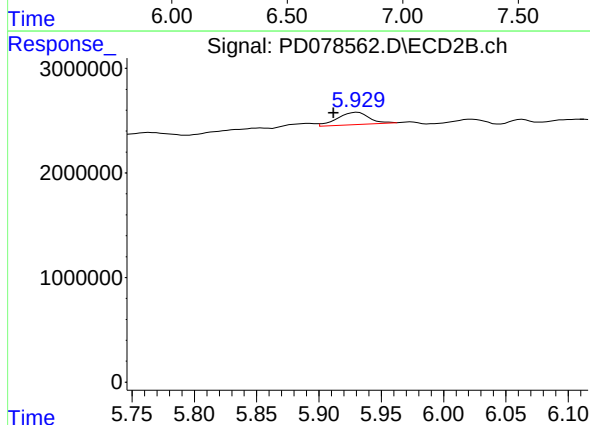
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 1453279
Conc: 0.59 ng/ml



#15 Endosulfan II

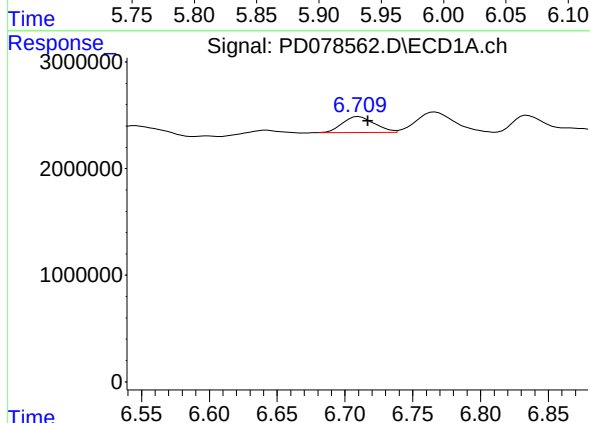
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200027



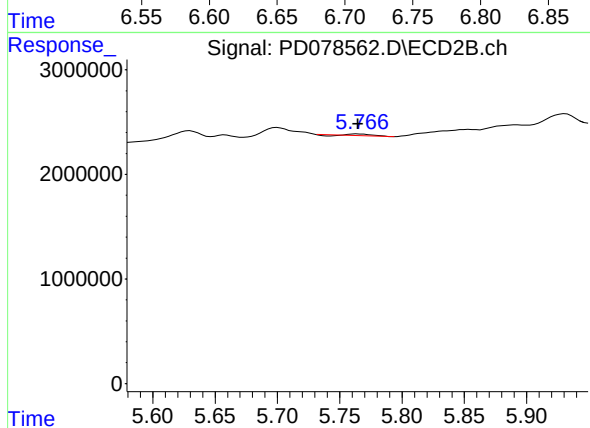
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 2102231
Conc: 0.88 ng/ml



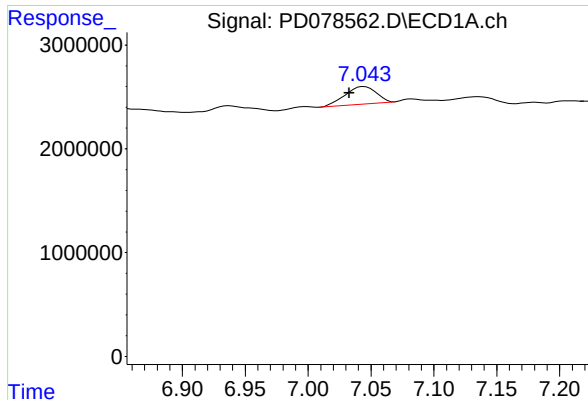
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 2464792
Conc: 0.83 ng/ml



#16 4,4'-DDD

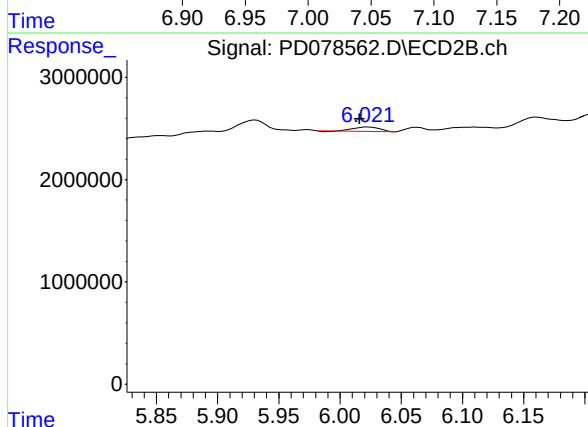
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 102969
Conc: 0.05 ng/ml



#17 4,4'-DDT

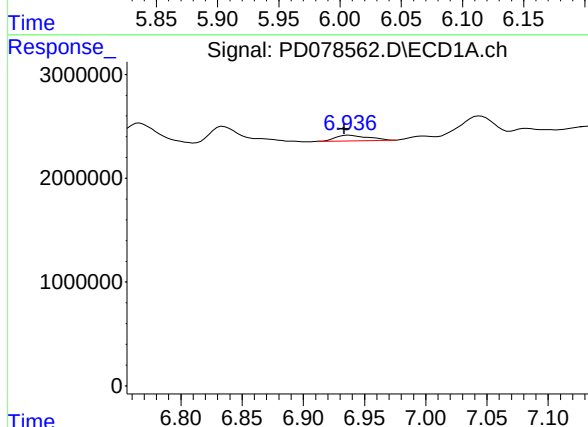
R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 2908648
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



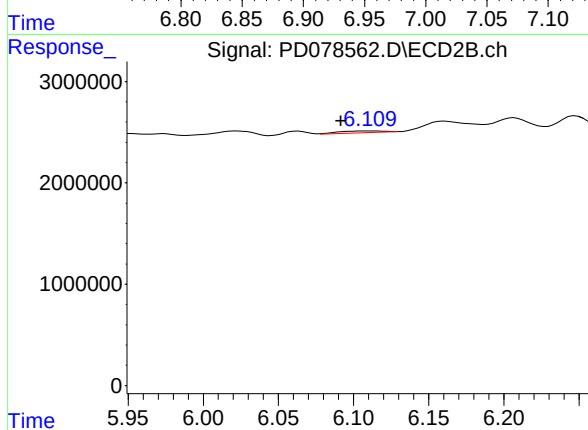
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 640759
Conc: 0.31 ng/ml



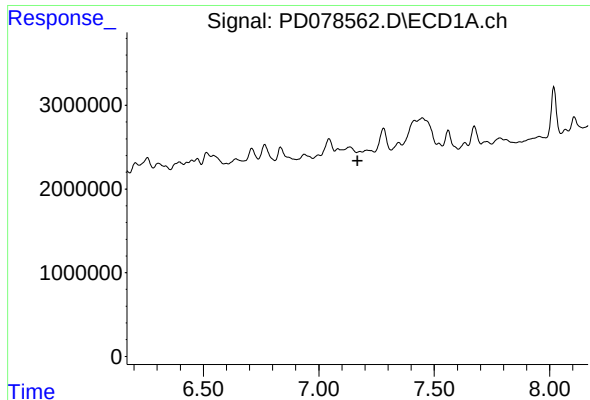
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 1016093
Conc: 0.38 ng/ml



#18 Endrin aldehyde

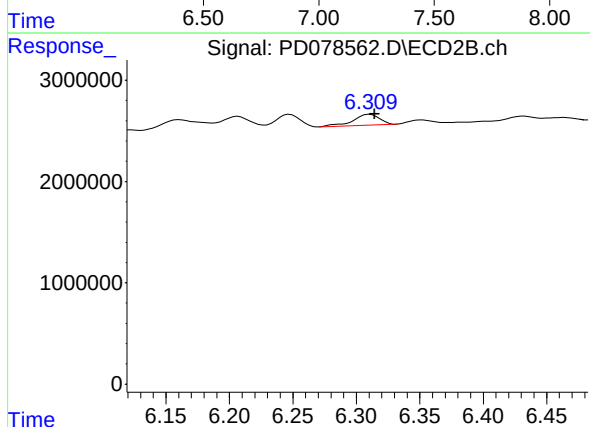
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 370102
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

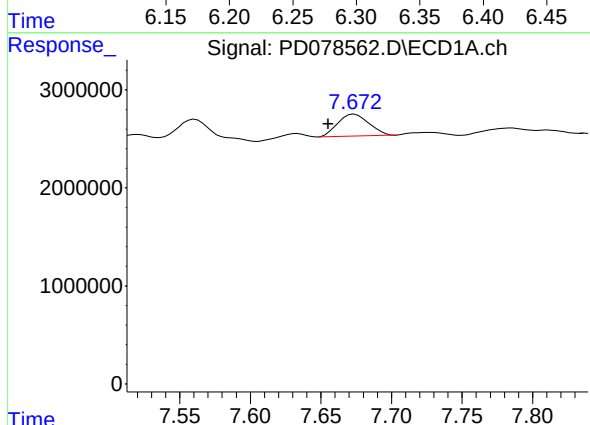
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200027



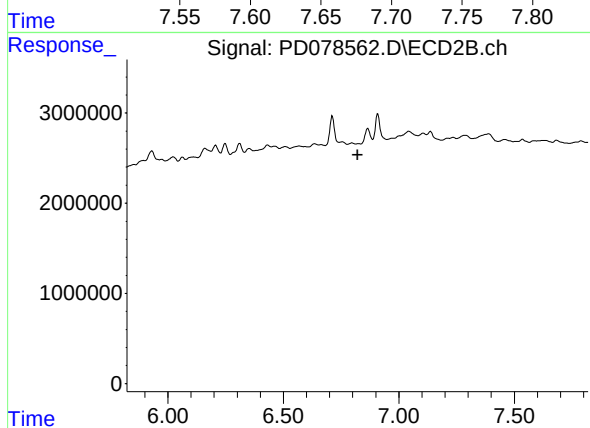
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 1555685
Conc: 0.70 ng/ml



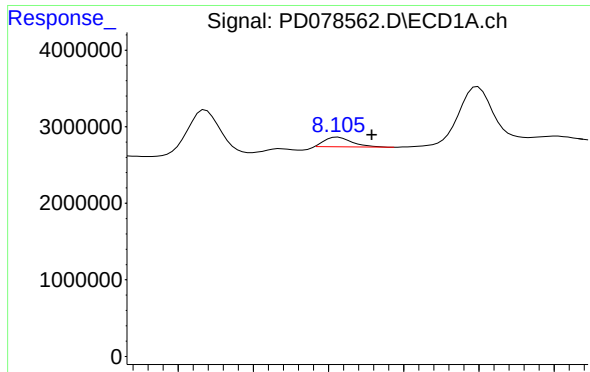
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.019 min
Response: 3422344
Conc: 0.95 ng/ml



#21 Endrin ketone

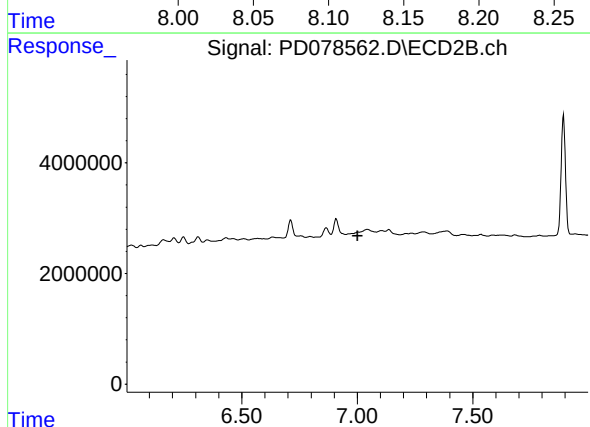
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

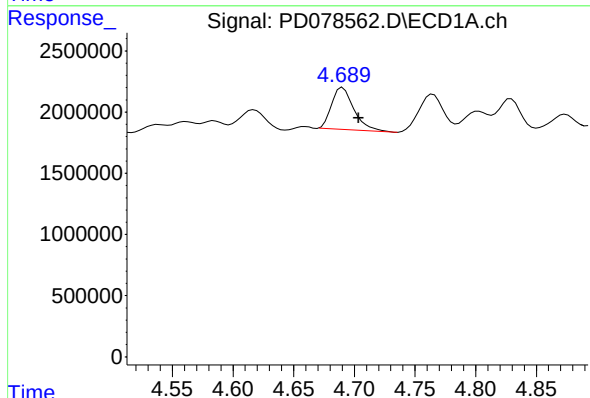
R.T.: 8.106 min
Delta R.T.: -0.023 min
Response: 1580293
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



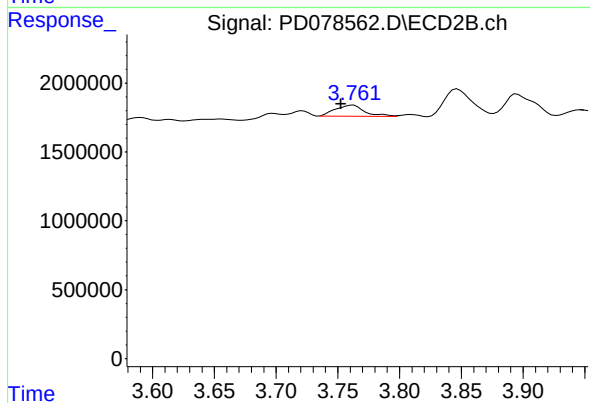
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.001 min
Response: 0
Conc: N.D.



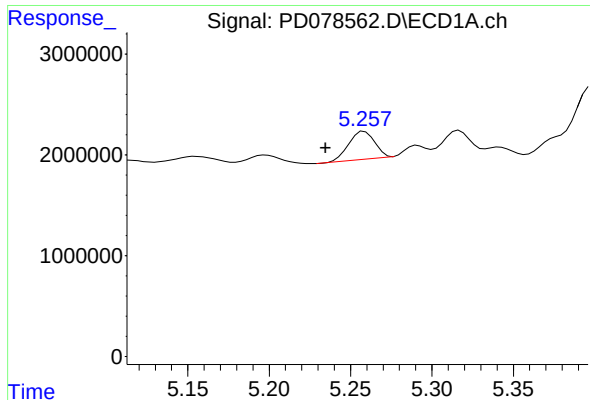
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 4383877
Conc: 33.33 ng/ml



#23 Chlordane-1

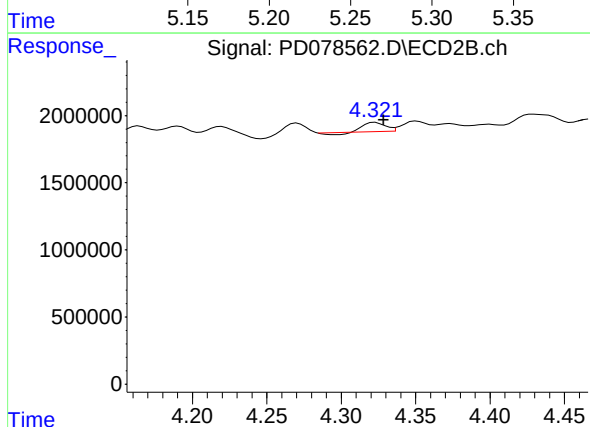
R.T.: 3.762 min
Delta R.T.: 0.010 min
Response: 1313267
Conc: 18.06 ng/ml



#24 Chlordane-2

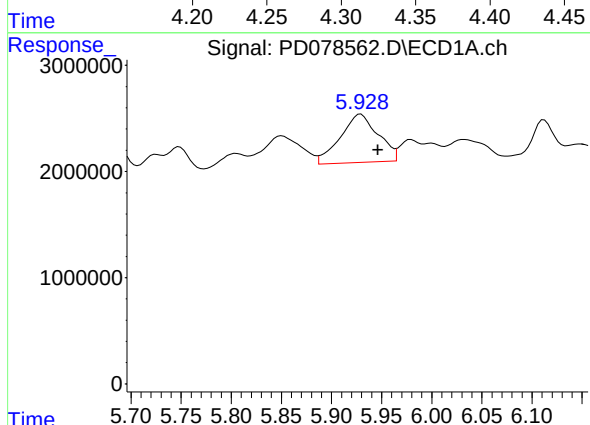
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 3062195
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



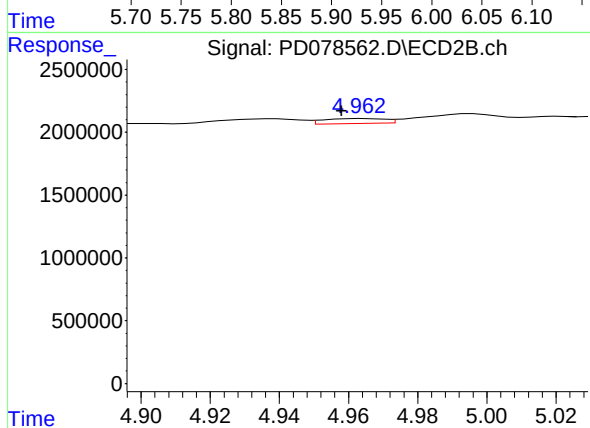
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 614694
Conc: 7.94 ng/ml



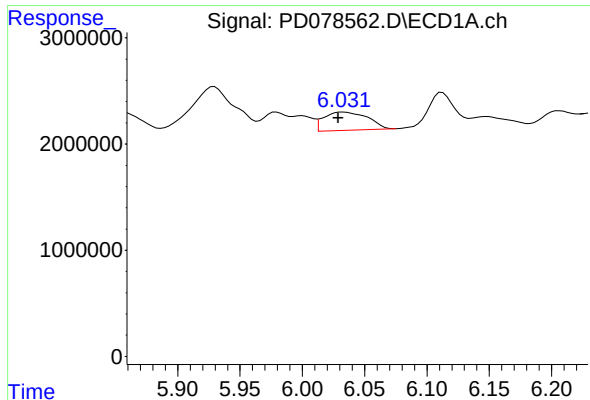
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.017 min
Response: 11931812
Conc: 20.40 ng/ml



#25 Chlordane-3

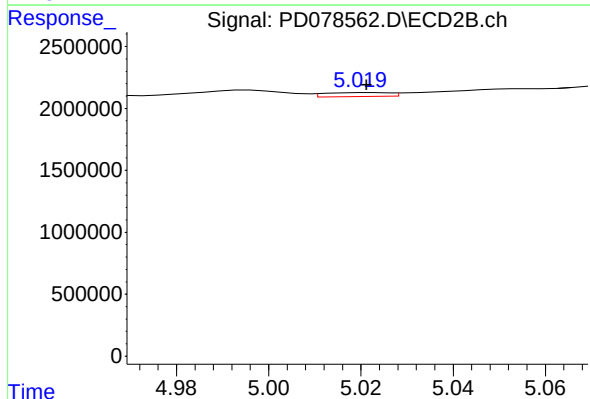
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 476100
Conc: 1.85 ng/ml



#26 Chlordane-4

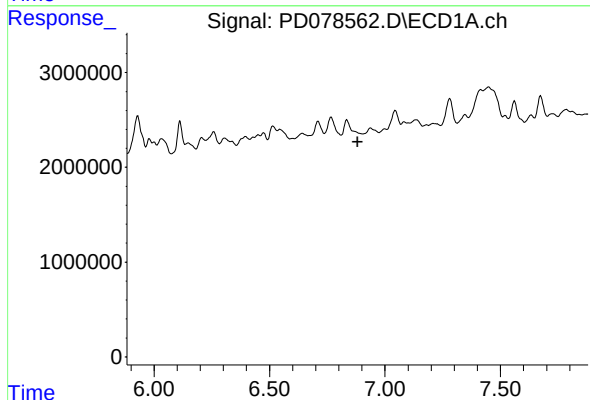
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 4232479
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



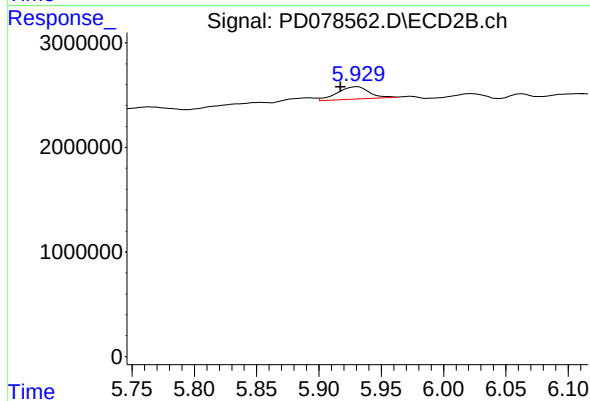
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 319191
Conc: 1.27 ng/ml



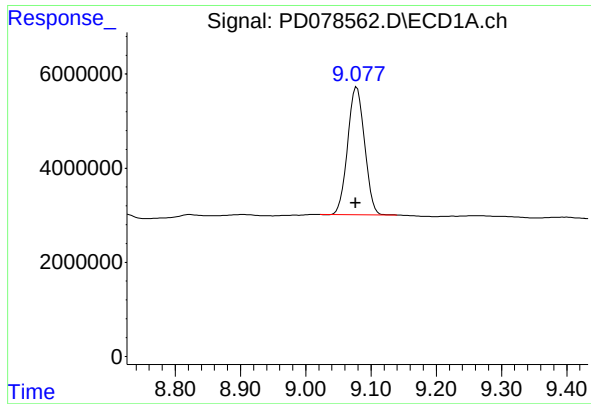
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

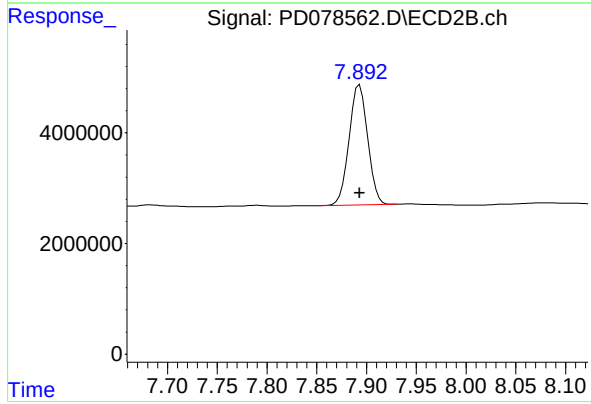
R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: 2102231
Conc: 24.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 48875033
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200027



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 28325990
Conc: 12.48 ng/ml