

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:10
 Operator : AR\AJ
 Sample : 03523-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WALDWICK-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:45:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.765	45828241	31187593	13.988	19.633 #
28)	SA Decachlor...	9.085	7.908	40005704	16195332	11.252	12.869
Target Compounds							
2)	A alpha-BHC	4.031f	3.262	655523	1051846	0.113	0.437 #
3)	MA gamma-BHC...	0.000	3.607	0	88174	N.D.	0.040 #
4)	MA Heptachlor	4.942f	3.933	481901	82161	0.088	0.036 #
5)	MB Aldrin	0.000	4.219	0	52879	N.D.	0.024 #
6)	B beta-BHC	4.541	3.901	187003	124305	0.089	0.140 #
7)	B delta-BHC	4.769	4.115	1727206	24562	0.336	0.012 #
8)	B Heptachlo...	5.712f	4.717	974814	29720	0.202	0.015 #
9)	A Endosulfan I	6.073	0.000	55213	0	0.012	N.D. #
10)	B gamma-Chl...	5.950	4.971	642342	85747	0.132	0.043 #
11)	B alpha-Chl...	6.036	5.028	731210	350812	0.152	0.177
12)	B 4,4'-DDE	6.202	5.224	138314	91075	0.033	0.059 #
13)	MA Dieldrin	0.000	5.362	0	110394	N.D.	0.056 #
14)	MA Endrin	0.000	5.641	0	84349	N.D.	0.048 #
15)	B Endosulfa...	6.790f	5.928	178305	122476	0.048	0.079 #
16)	A 4,4'-DDD	6.750f	0.000	210092	0	0.063	N.D. #
17)	MA 4,4'-DDT	7.037	6.029	97995	209676	0.028	0.173 #
18)	B Endrin al...	0.000	6.095	0	81185	N.D.	0.071 #
19)	B Endosulfa...	7.189f	6.312	511234	77828	0.138	0.051 #
20)	A Methoxychlor	0.000	6.584f	0	38635	N.D.	0.060 #
21)	B Endrin ke...	7.682f	6.822	1356470	-8308	0.325	N.D. #
22)	Mirex	0.000	7.015	0	67726	N.D.	0.046 #
23)	Chlordane-1	0.000	3.771	0	124136	N.D.	2.805 #
24)	Chlordane-2	0.000	4.355f	0	18885	N.D.	0.389 #
25)	Chlordane-3	5.950	4.971	642342	85747	1.269	0.611 #
26)	Chlordane-4	6.036	5.028	731210	350812	1.189	2.491 #
27)	Chlordane-5	0.000	5.928	0	122476	N.D.	2.632 #

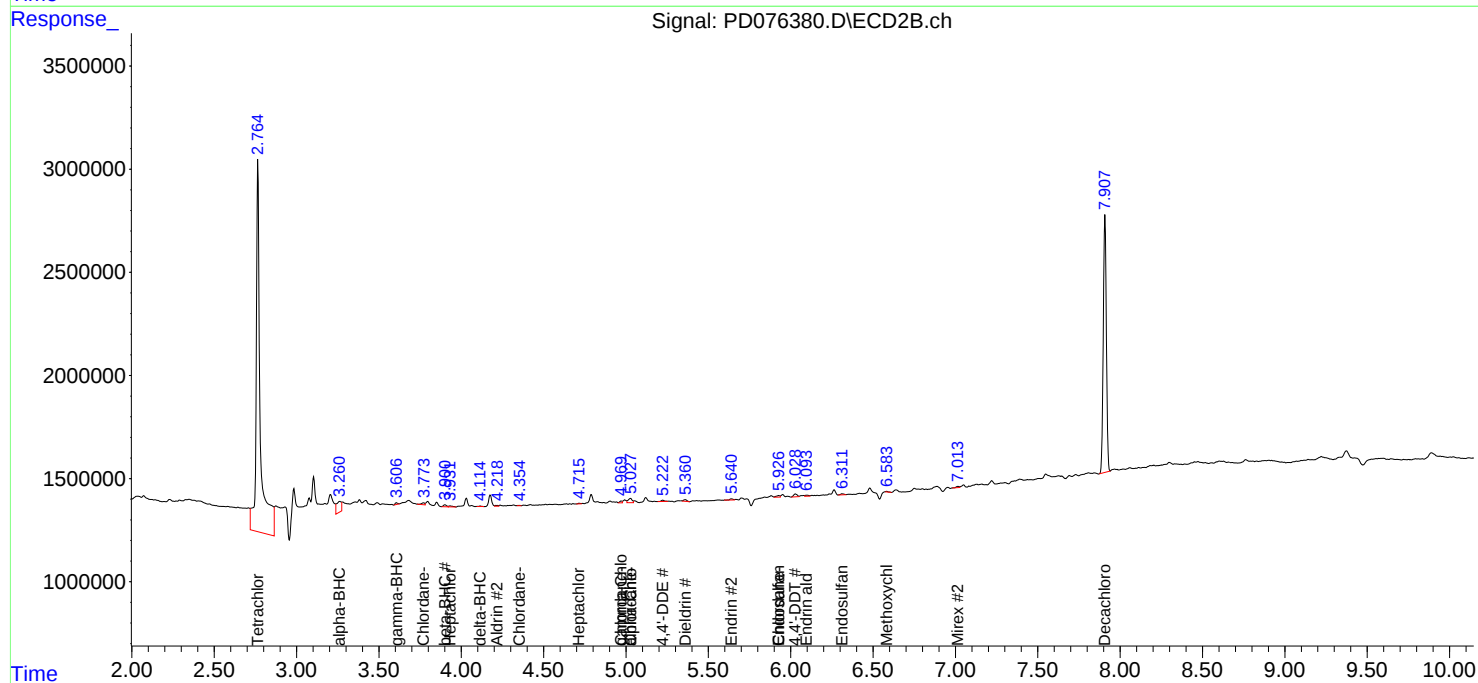
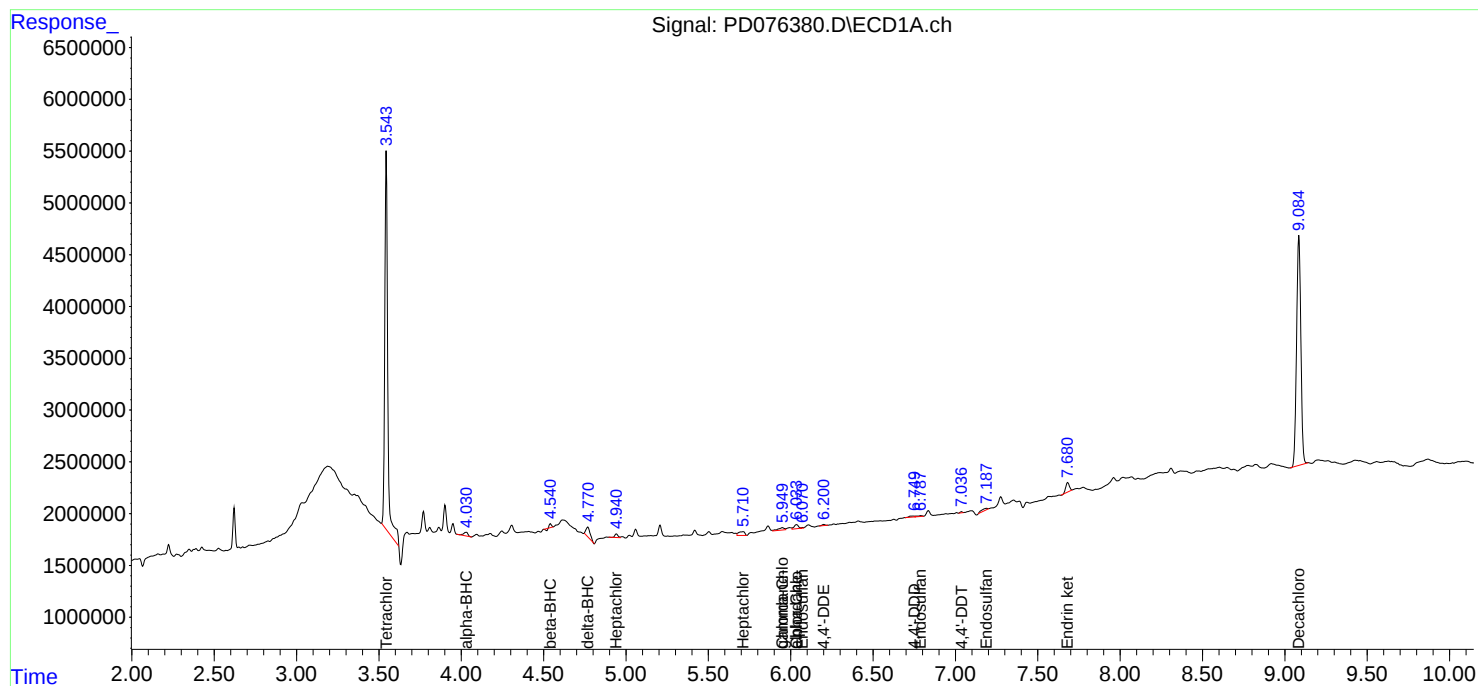
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

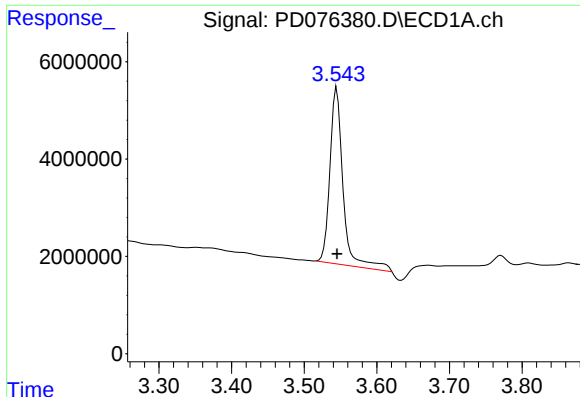
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 17:10
Operator : AR\AJ
Sample : 03523-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:45:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

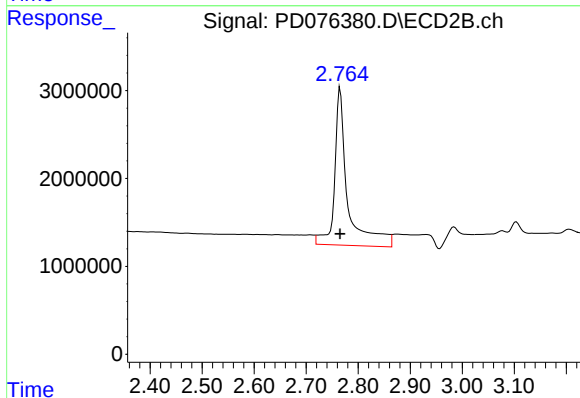




#1 Tetrachloro-m-xylene

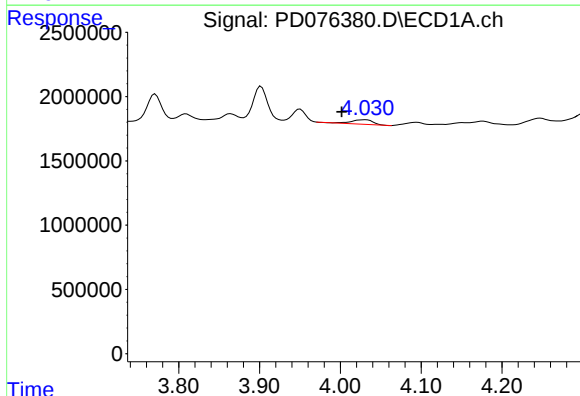
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45828241
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



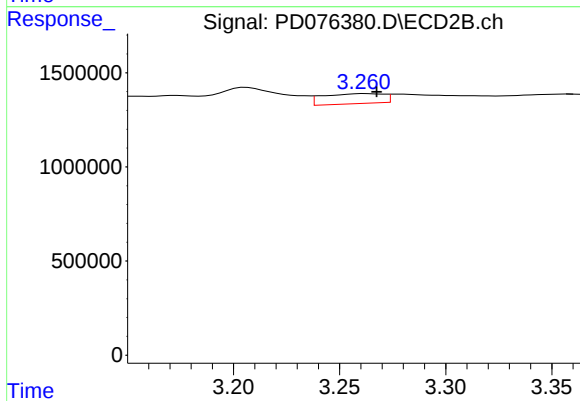
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 31187593
Conc: 19.63 ng/ml



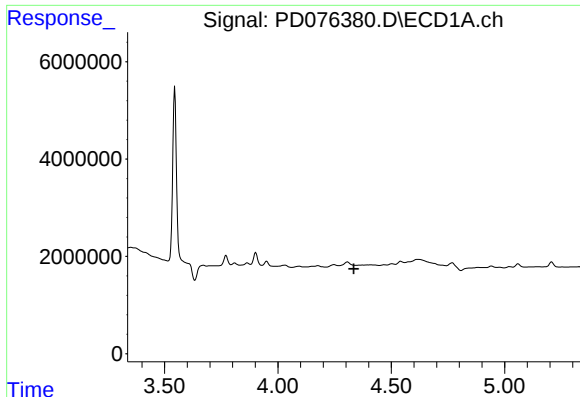
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.030 min
Response: 655523
Conc: 0.11 ng/ml



#2 alpha-BHC

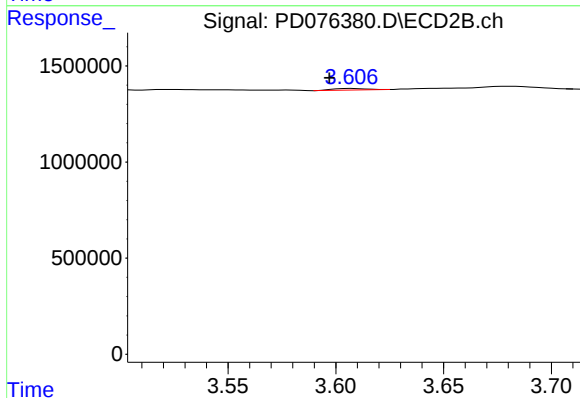
R.T.: 3.262 min
Delta R.T.: -0.006 min
Response: 1051846
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

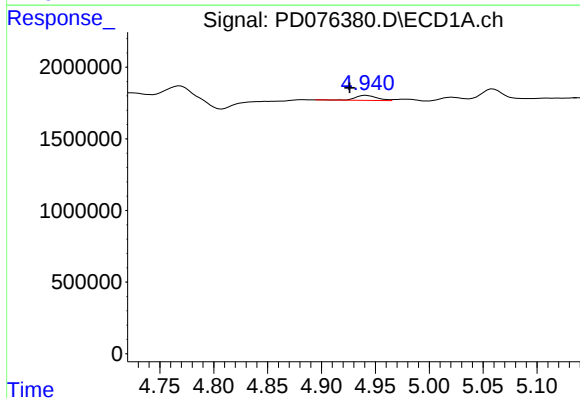
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



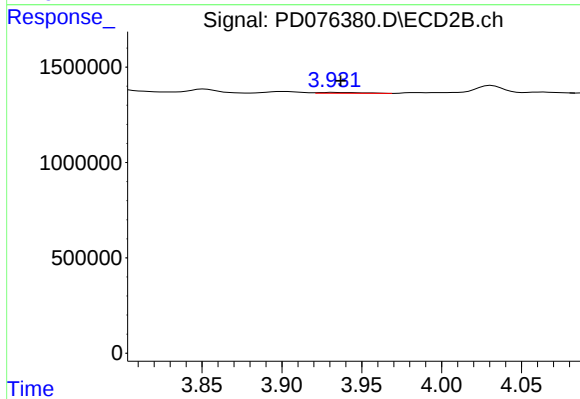
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 88174
Conc: 0.04 ng/ml



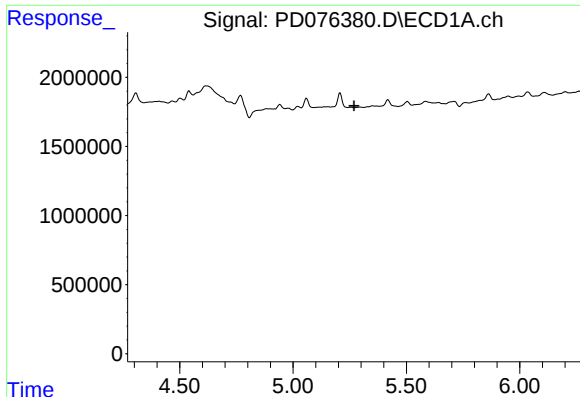
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 481901
Conc: 0.09 ng/ml



#4 Heptachlor

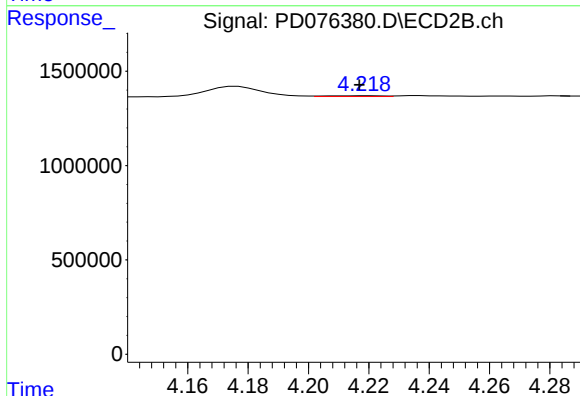
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 82161
Conc: 0.04 ng/ml



#5 Aldrin

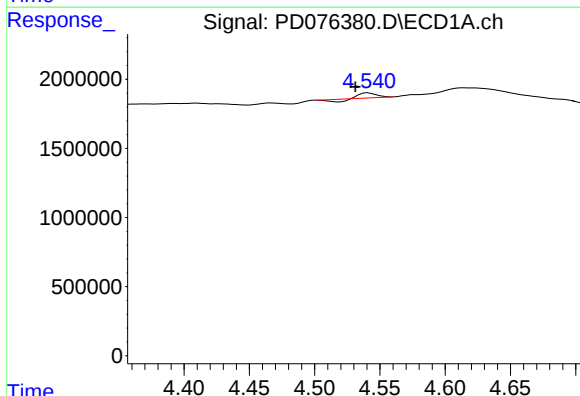
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



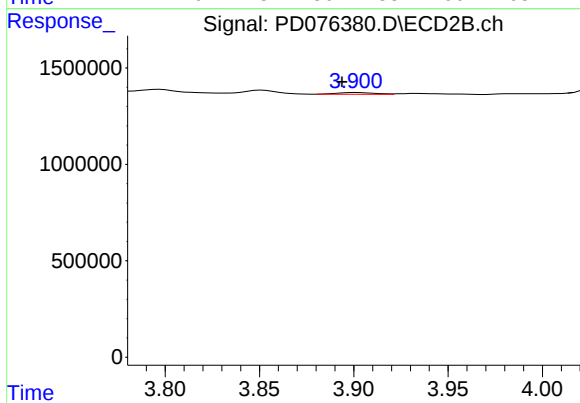
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 52879
Conc: 0.02 ng/ml



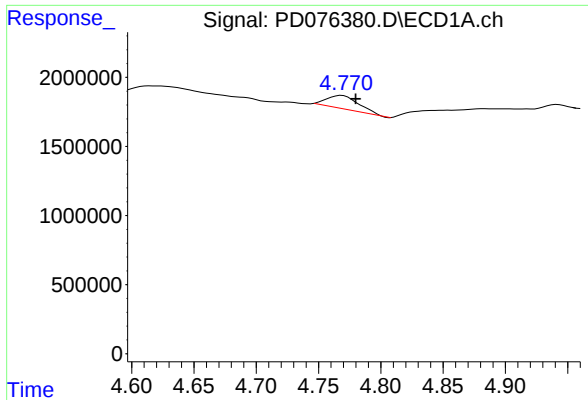
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 187003
Conc: 0.09 ng/ml



#6 beta-BHC

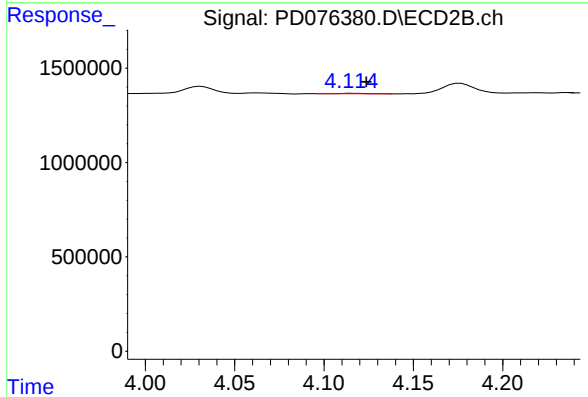
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 124305
Conc: 0.14 ng/ml



#7 delta-BHC

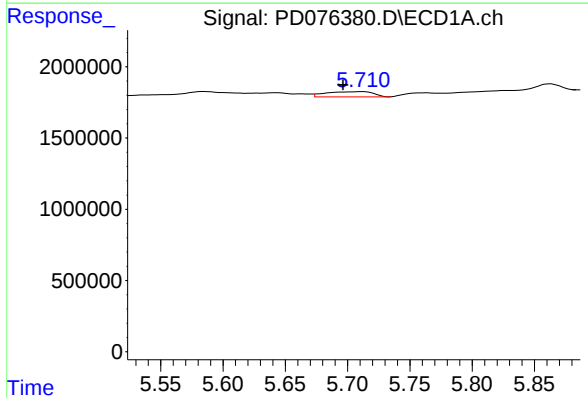
R.T.: 4.769 min
Delta R.T.: -0.011 min
Response: 1727206
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



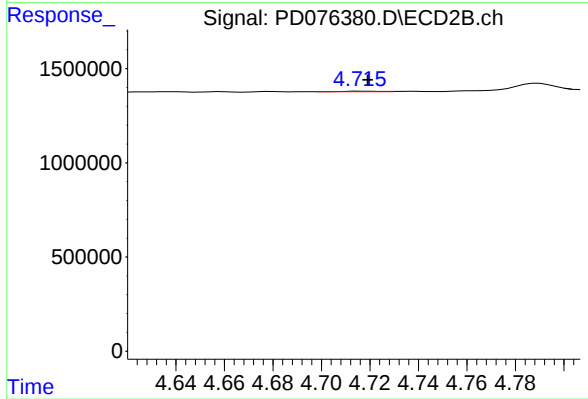
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 24562
Conc: 0.01 ng/ml



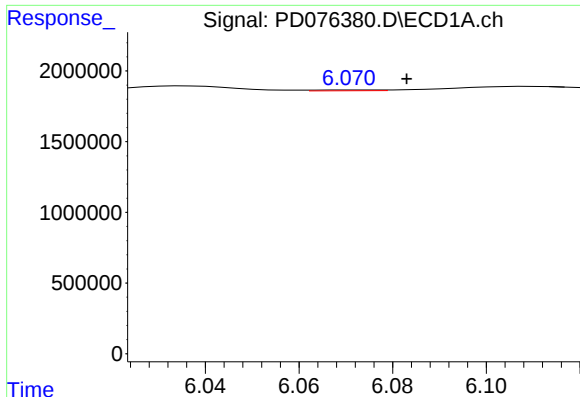
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 974814
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

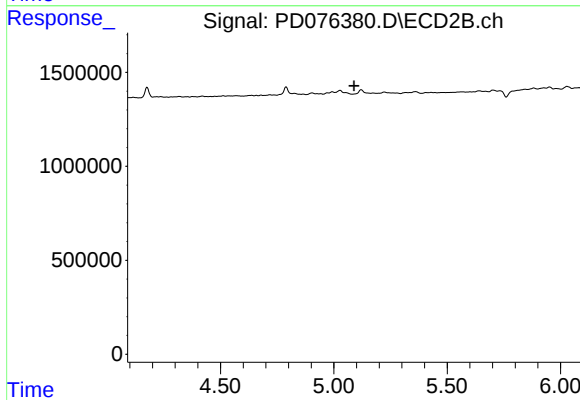
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 29720
Conc: 0.01 ng/ml



#9 Endosulfan I

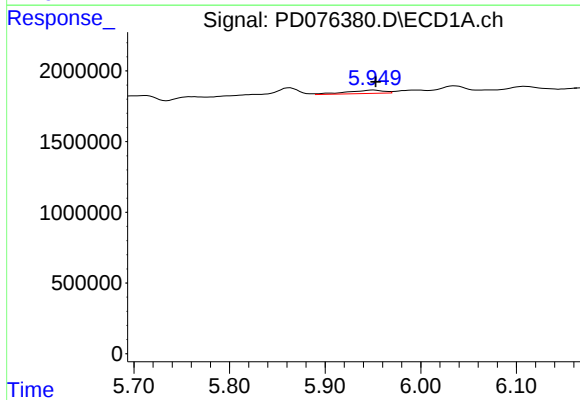
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 55213
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



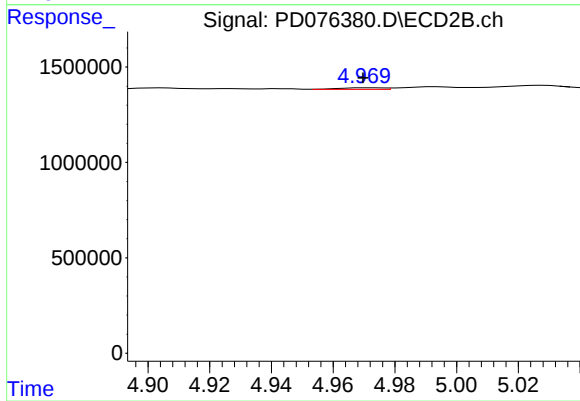
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



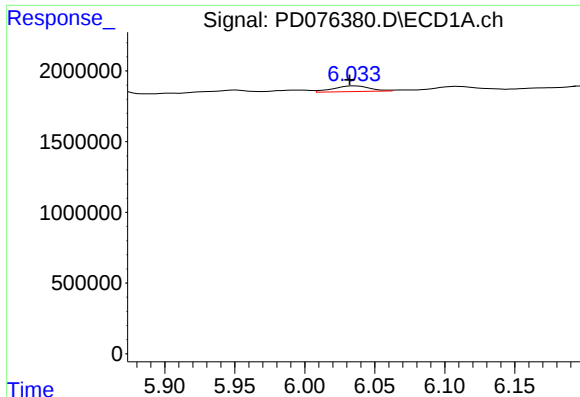
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 642342
Conc: 0.13 ng/ml



#10 gamma-Chlordane

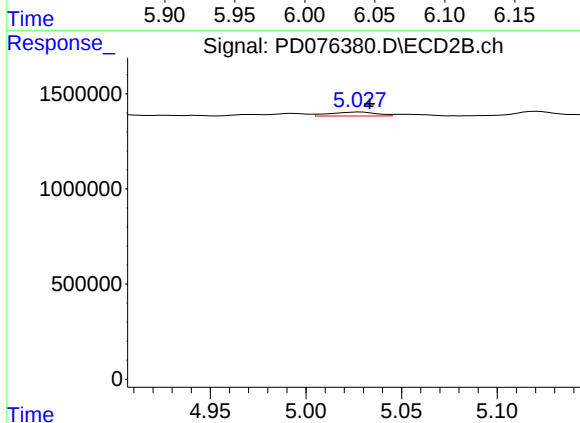
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 85747
Conc: 0.04 ng/ml



#11 alpha-Chlordane

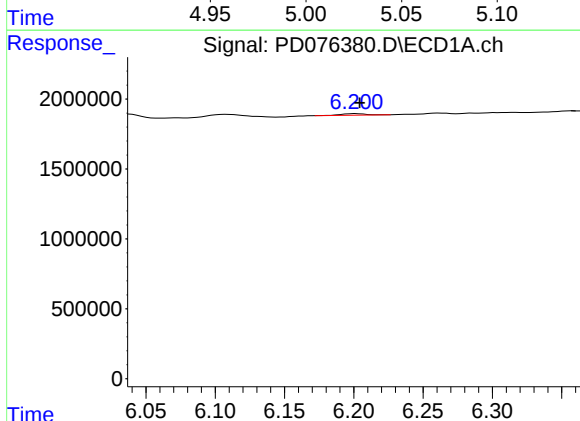
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 731210
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



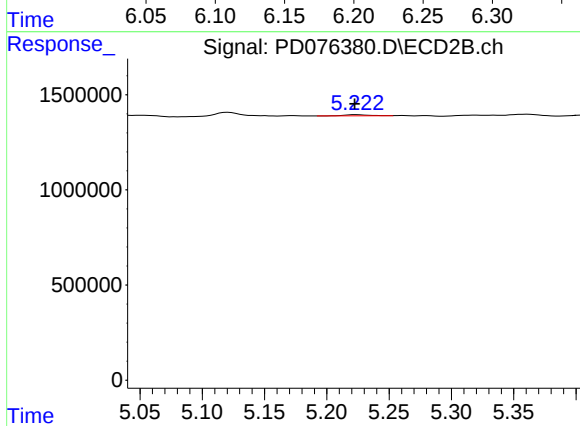
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 350812
Conc: 0.18 ng/ml



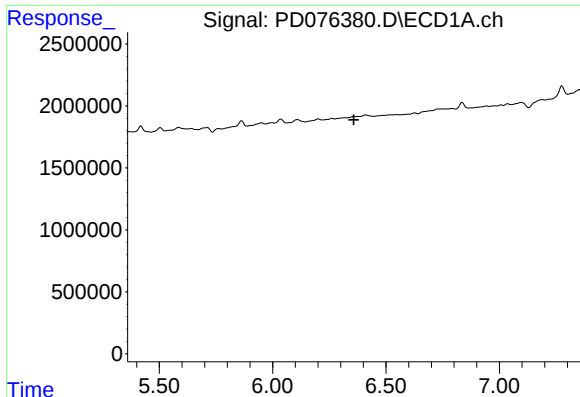
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 138314
Conc: 0.03 ng/ml



#12 4,4'-DDE

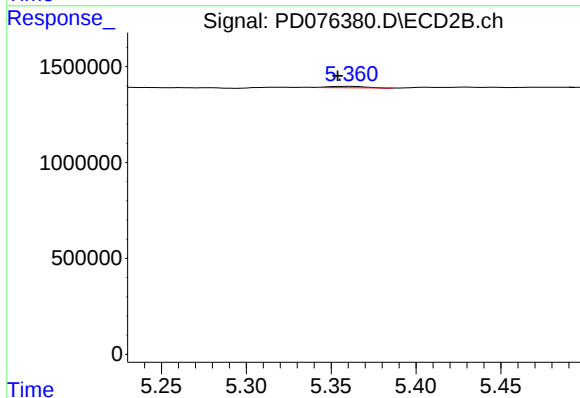
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 91075
Conc: 0.06 ng/ml



#13 Dieldrin

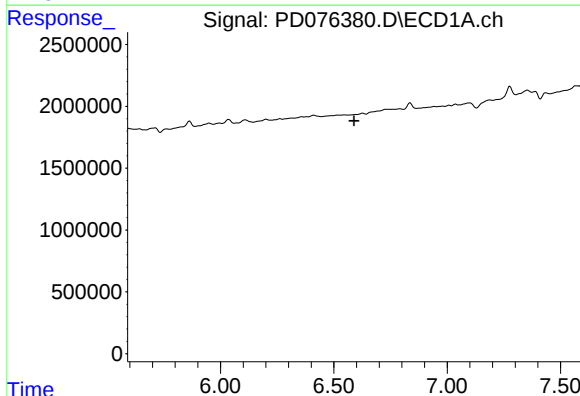
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



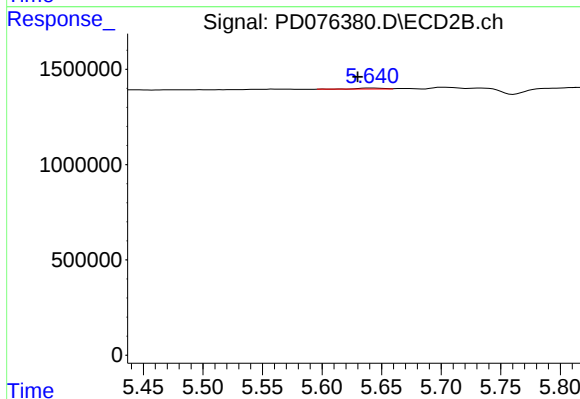
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 110394
Conc: 0.06 ng/ml



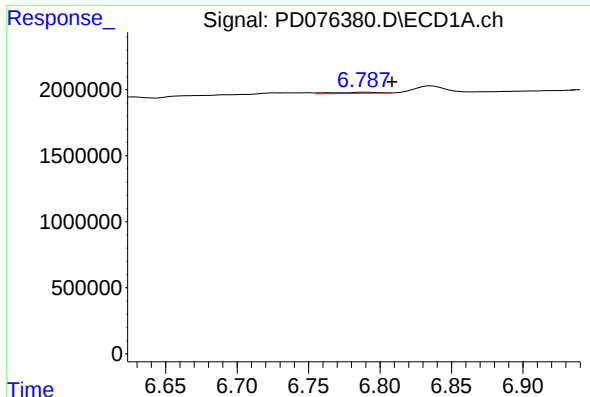
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

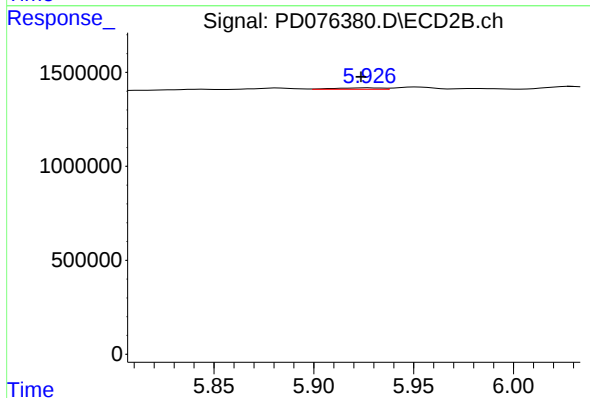
R.T.: 5.641 min
Delta R.T.: 0.011 min
Response: 84349
Conc: 0.05 ng/ml



#15 Endosulfan II

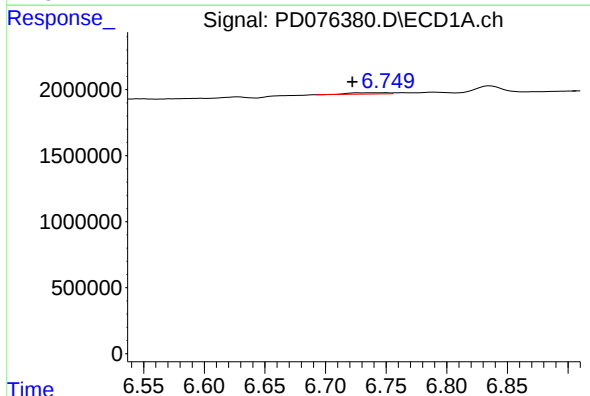
R.T.: 6.790 min
Delta R.T.: -0.019 min
Response: 178305
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



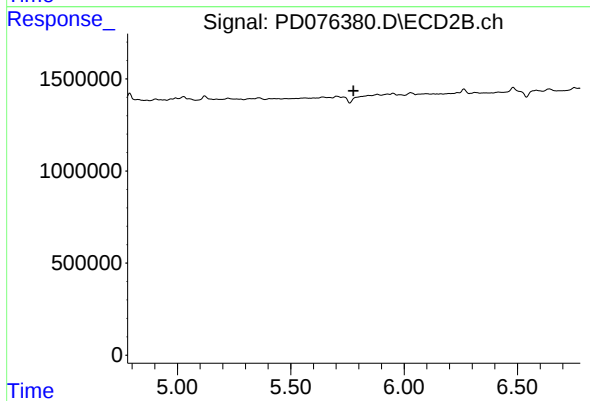
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 122476
Conc: 0.08 ng/ml



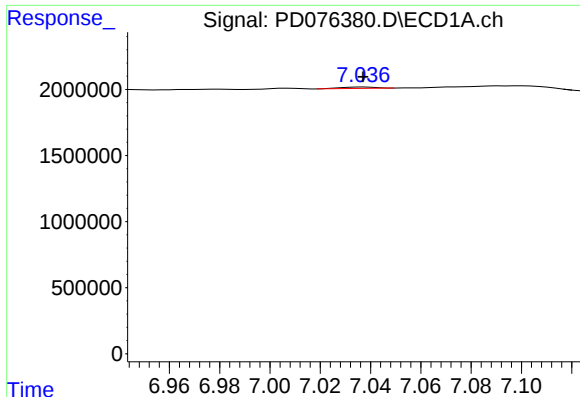
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 210092
Conc: 0.06 ng/ml



#16 4,4'-DDD

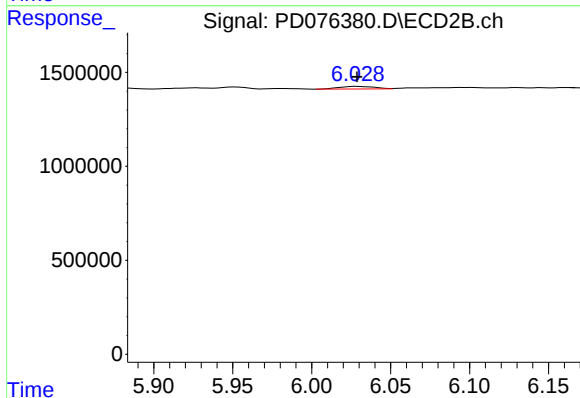
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

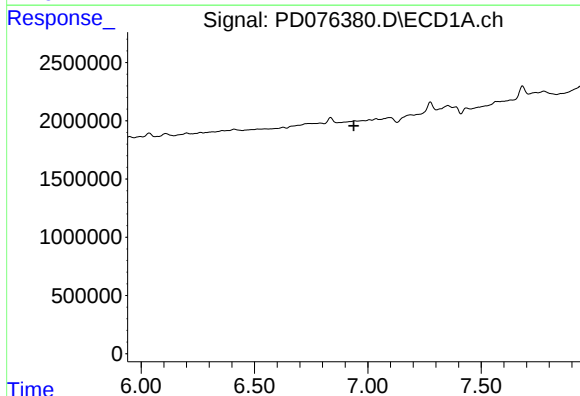
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 97995
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



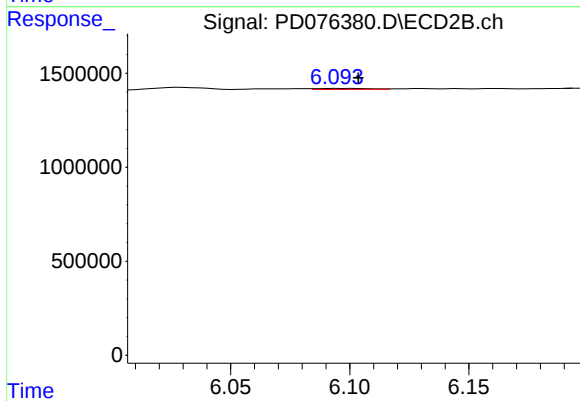
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 209676
Conc: 0.17 ng/ml



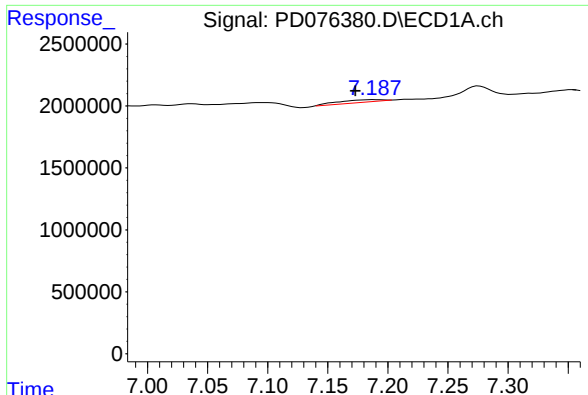
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

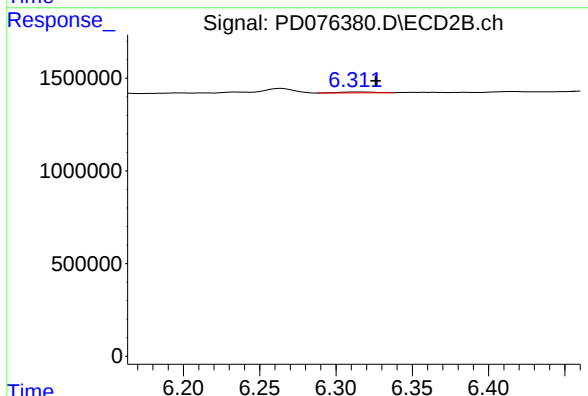
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 81185
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

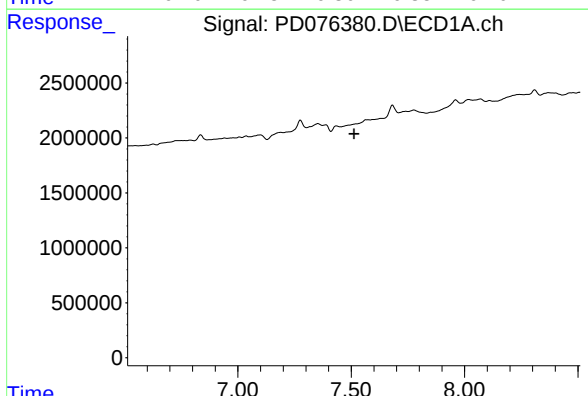
R.T.: 7.189 min
Delta R.T.: 0.015 min
Response: 511234
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



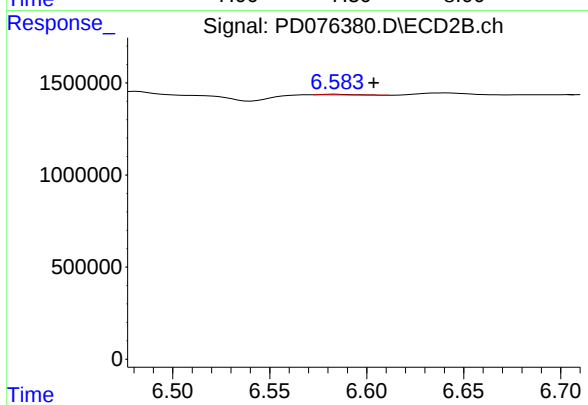
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 77828
Conc: 0.05 ng/ml



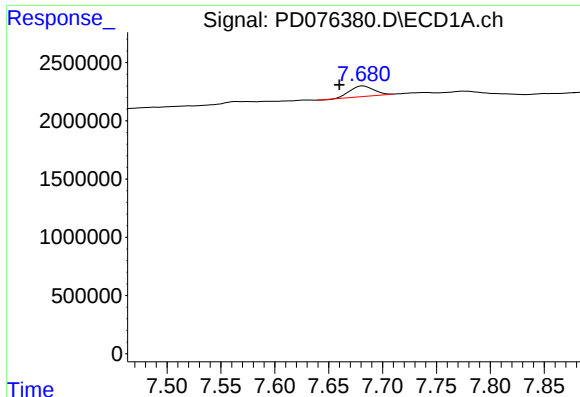
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

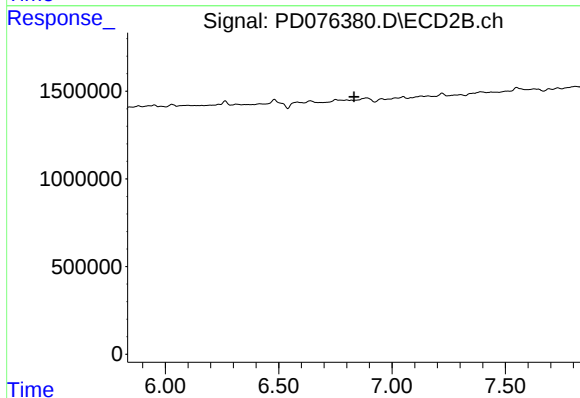
R.T.: 6.584 min
Delta R.T.: -0.020 min
Response: 38635
Conc: 0.06 ng/ml



#21 Endrin ketone

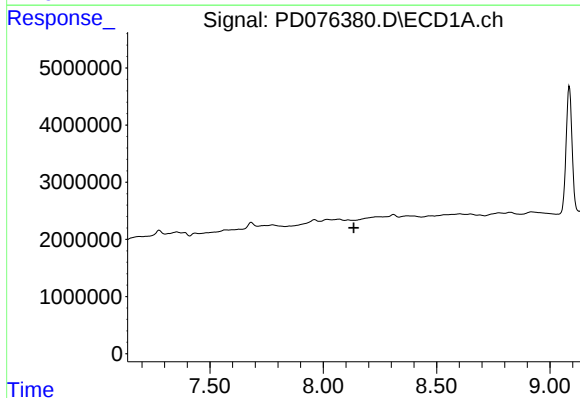
R.T.: 7.682 min
Delta R.T.: 0.022 min
Response: 1356470
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



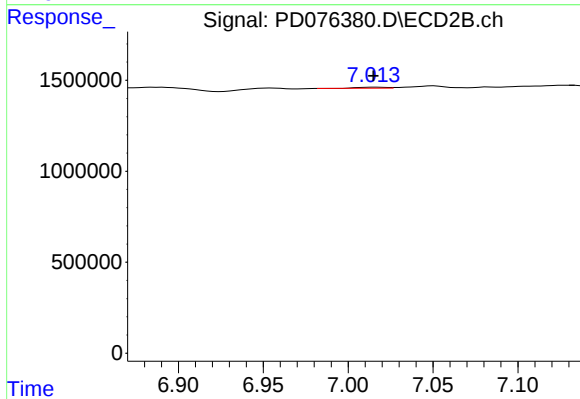
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: -8308
Conc: N.D.



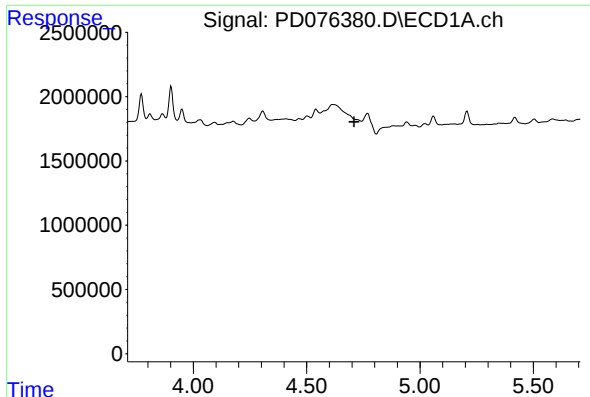
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

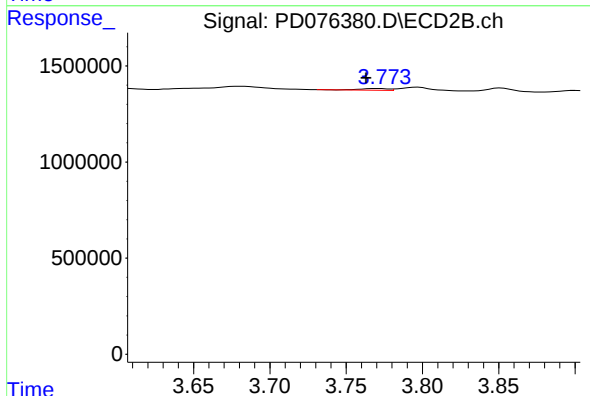
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 67726
Conc: 0.05 ng/ml



#23 Chlordane-1

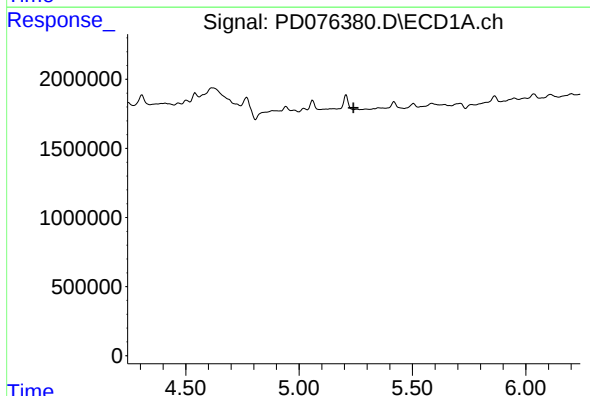
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



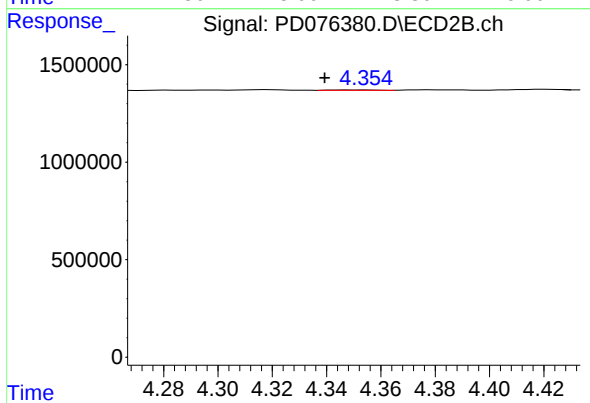
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.008 min
Response: 124136
Conc: 2.81 ng/ml



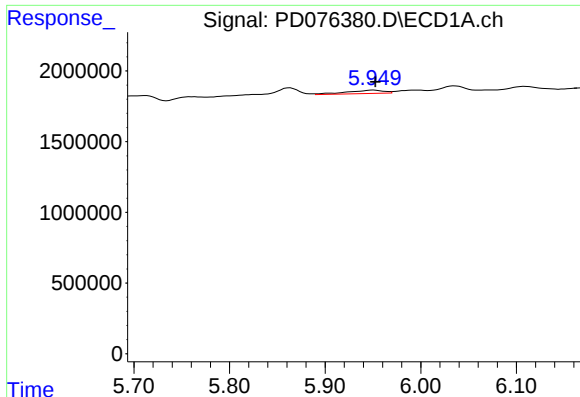
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

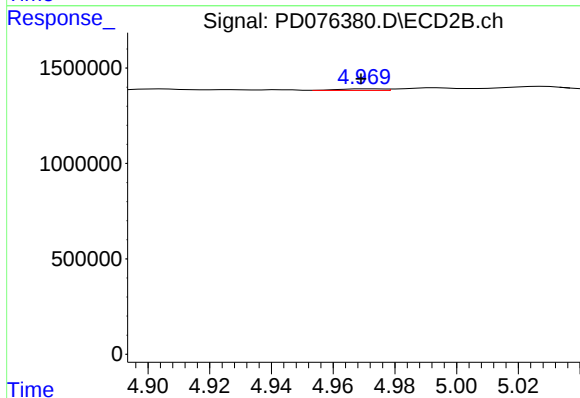
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 18885
Conc: 0.39 ng/ml



#25 Chlordane-3

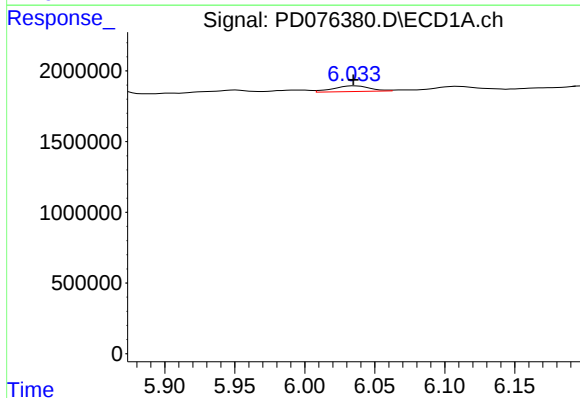
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 642342
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



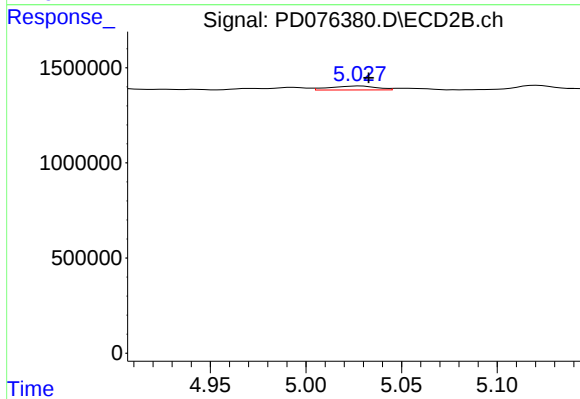
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 85747
Conc: 0.61 ng/ml



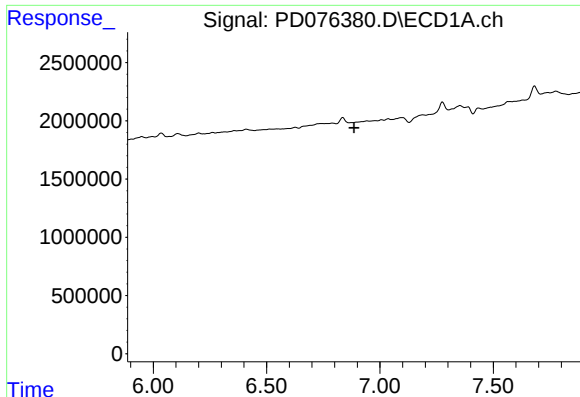
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 731210
Conc: 1.19 ng/ml



#26 Chlordane-4

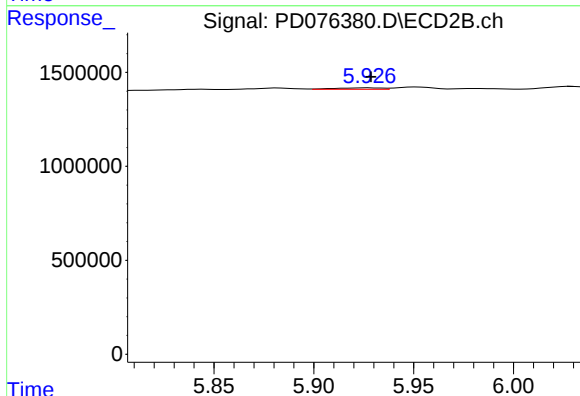
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 350812
Conc: 2.49 ng/ml



#27 Chlordane-5

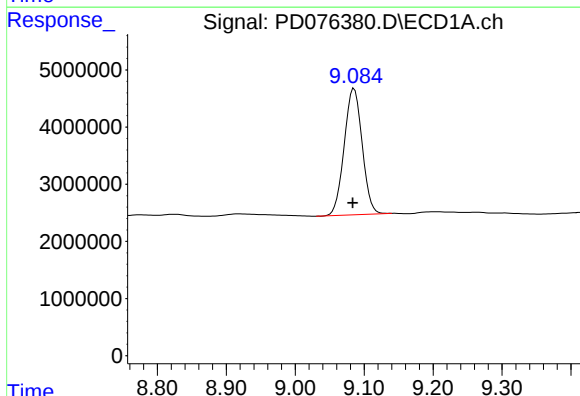
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WALDWICK-COMP



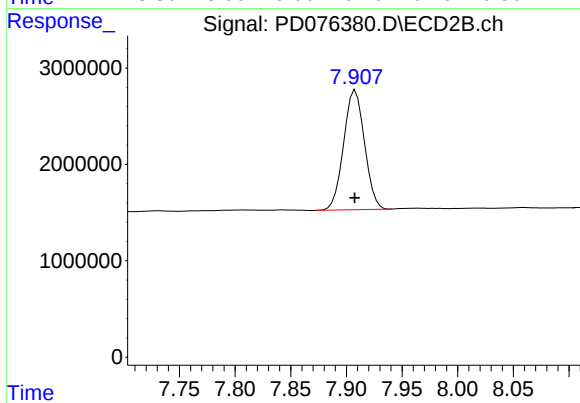
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 122476
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 40005704
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 16195332
Conc: 12.87 ng/ml