

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 21:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:04:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.765	62572841	31153401	28.597	28.294
28)	SA Decachlor...	9.085	7.907	75856159	31125360	30.018	30.074
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	255339	N.D.	0.154 #
3)	MA gamma-BHC...	0.000	3.606	0	50651	N.D.	0.032 #
4)	MA Heptachlor	4.912	3.950	248625	17557	0.069	0.011 #
5)	MB Aldrin	0.000	4.223	0	72123	N.D.	0.046 #
6)	B beta-BHC	0.000	3.901	0	236190	N.D.	0.357 #
7)	B delta-BHC	4.765f	4.124	2481784	22872	0.710	0.015 #
8)	B Heptachlo...	5.690	4.714	2946850	14533	0.881	0.010 #
9)	A Endosulfan I	6.085	5.078	174441	79210	0.057	0.060
10)	B gamma-Chl...	5.920f	4.973	1985030	114486	0.604	0.081 #
11)	B alpha-Chl...	6.032	5.031	230974	70525	0.070	0.050 #
12)	B 4,4'-DDE	0.000	5.226	0	214313	N.D.	0.178 #
13)	MA Dieldrin	6.370	5.344	237362	36448	0.072	0.026 #
14)	MA Endrin	0.000	5.647f	0	266035	N.D.	0.214 #
15)	B Endosulfa...	6.831f	5.950f	188274	37708	0.066	0.031 #
16)	A 4,4'-DDD	0.000	5.788	0	19220	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	6.027	0	34511	N.D.	0.037 #
18)	B Endrin al...	0.000	6.106	0	45262	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.326	0	221789	N.D.	0.192 #
20)	A Methoxychlor	0.000	6.596	0	12508	N.D.	0.023 #
21)	B Endrin ke...	7.689f	6.826	608297	24558	0.204	0.018 #
22)	Mirex	8.167f	0.000	167735	0	0.076	N.D. #
23)	Chlordane-1	0.000	3.769	0	99909	N.D.	0.251 #
24)	Chlordane-2	0.000	4.325	0	277466	N.D.	0.701 #
25)	Chlordane-3	0.000	4.973	0	114486	N.D.	0.085 #
26)	Chlordane-4	6.032	5.031	230974	70525	0.041	0.054 #
27)	Chlordane-5	0.000	5.950f	0	37708	N.D.	0.079 #

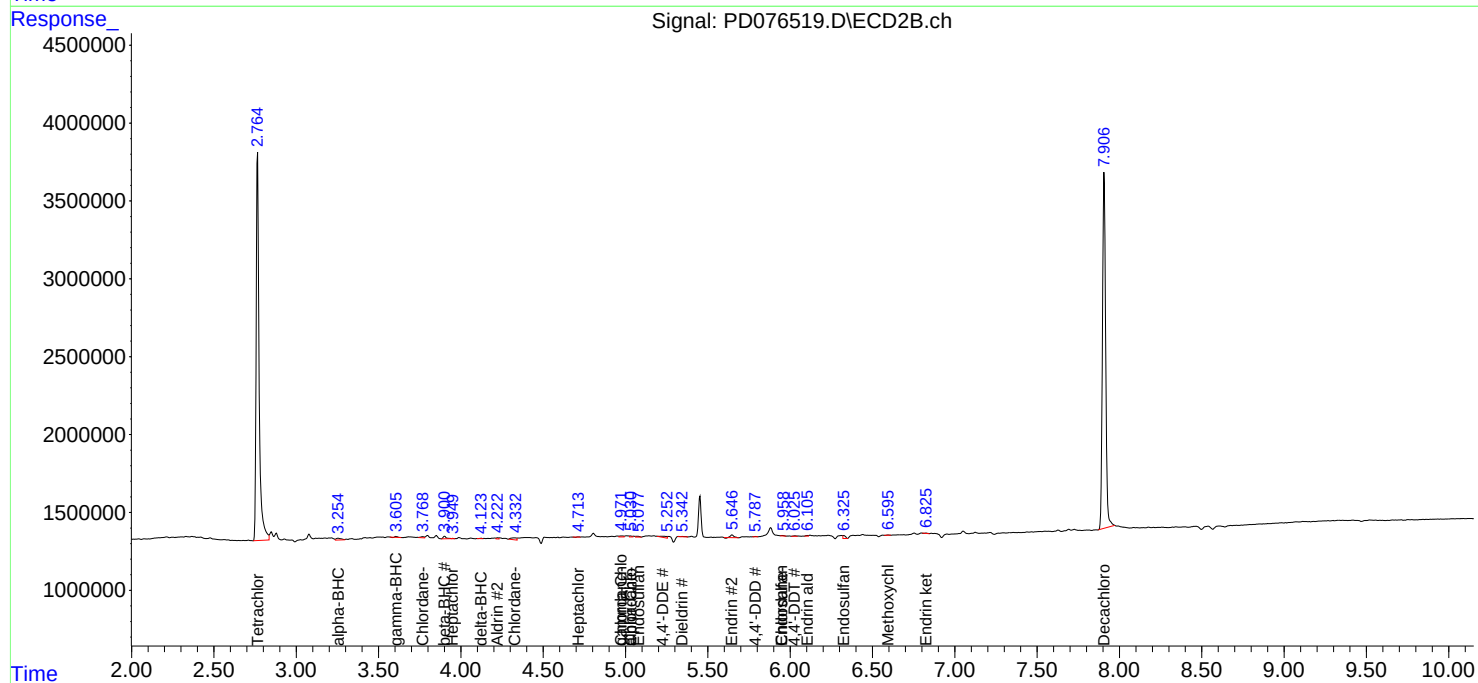
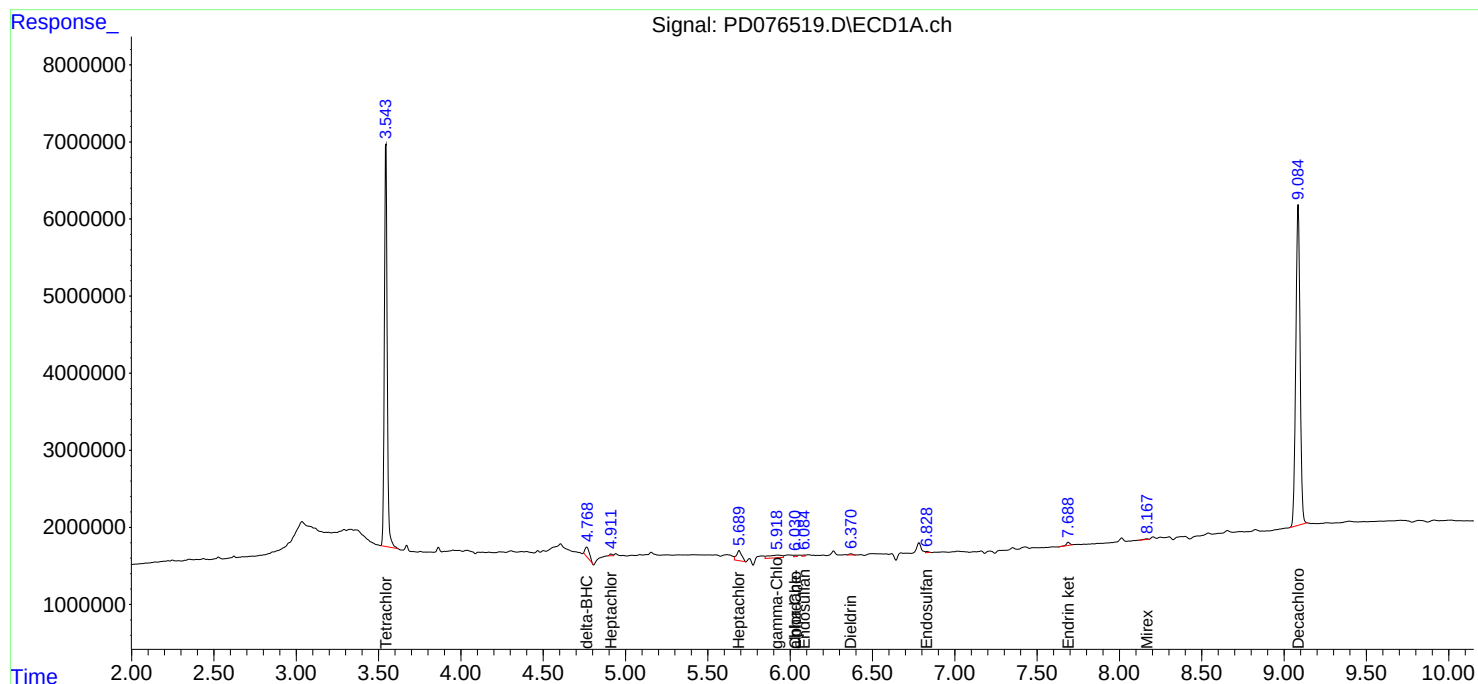
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

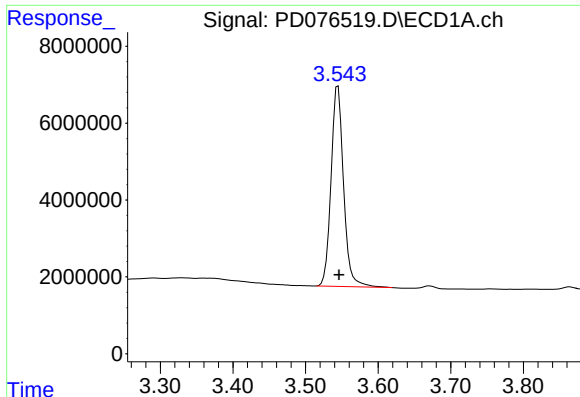
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 21:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:04:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

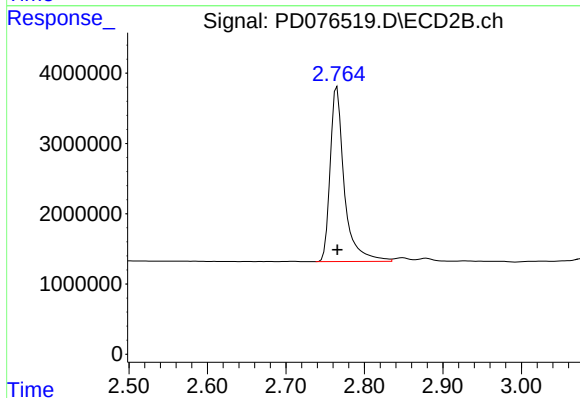




#1 Tetrachloro-m-xylene

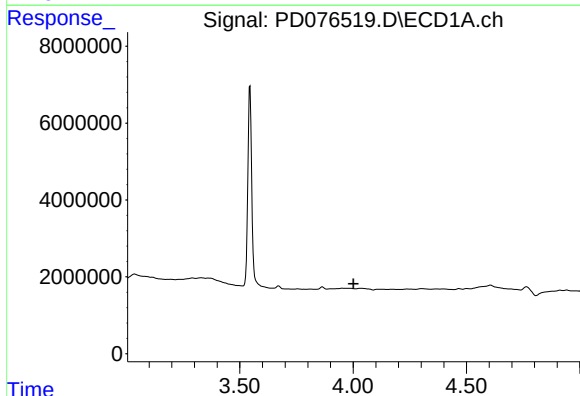
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 62572841
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



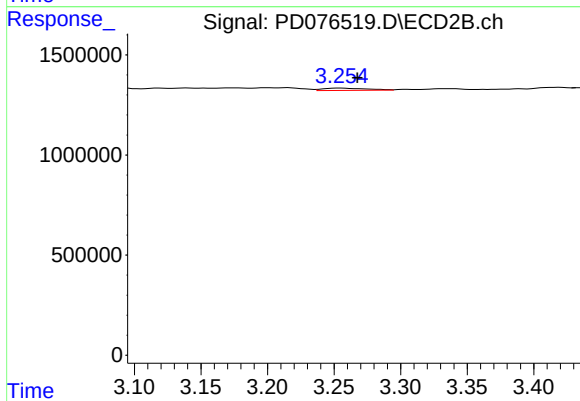
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 31153401
Conc: 28.29 ng/ml



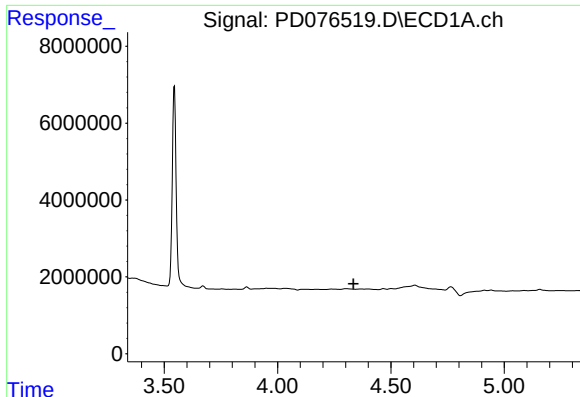
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

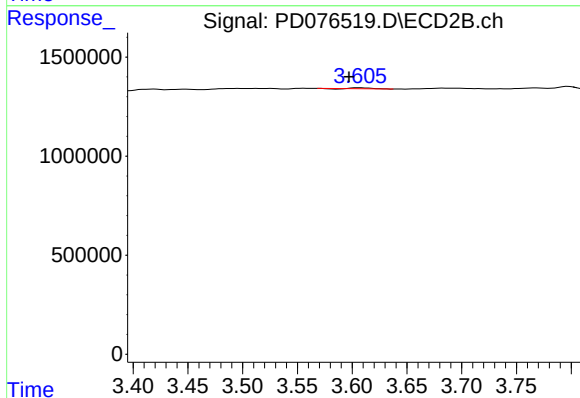
R.T.: 3.255 min
Delta R.T.: -0.012 min
Response: 255339
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

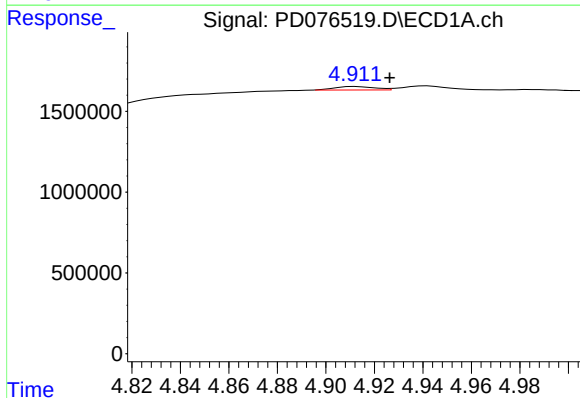
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



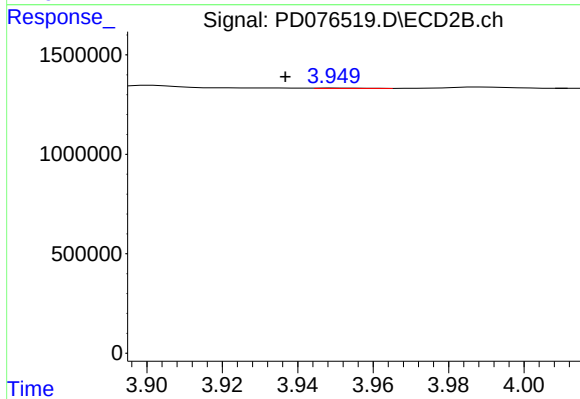
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 50651
Conc: 0.03 ng/ml



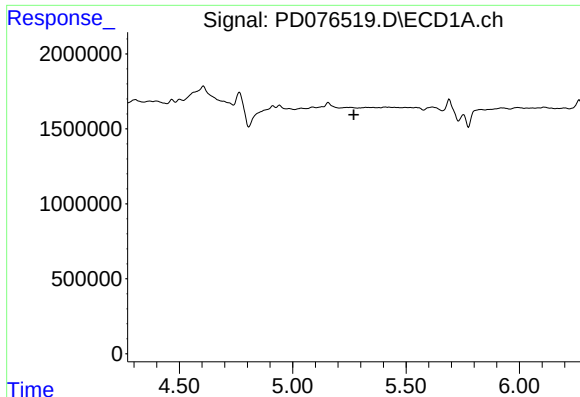
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.014 min
Response: 248625
Conc: 0.07 ng/ml



#4 Heptachlor

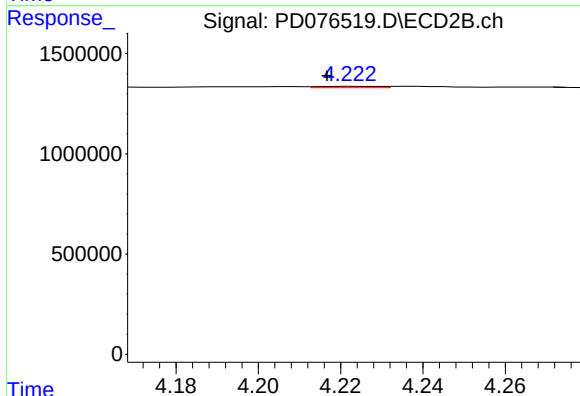
R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 17557
Conc: 0.01 ng/ml



#5 Aldrin

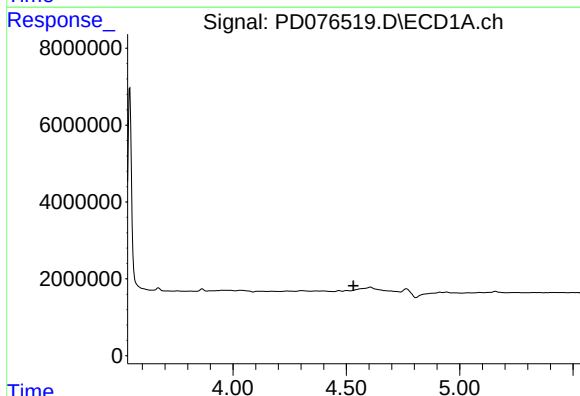
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



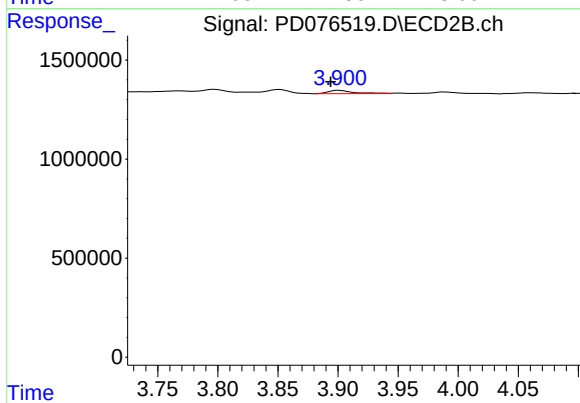
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 72123
Conc: 0.05 ng/ml



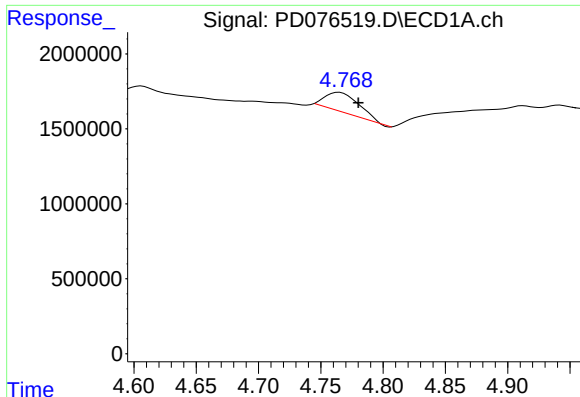
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

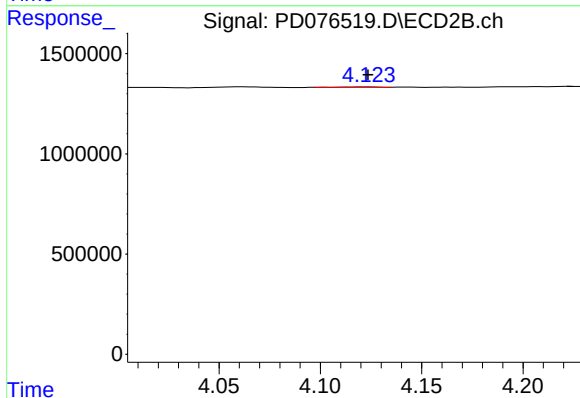
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 236190
Conc: 0.36 ng/ml



#7 delta-BHC

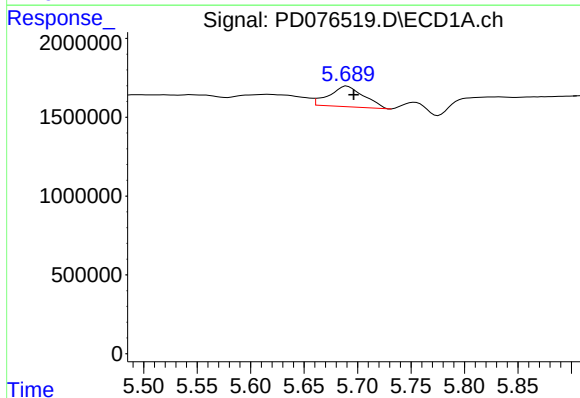
R.T.: 4.765 min
Delta R.T.: -0.015 min
Response: 2481784
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



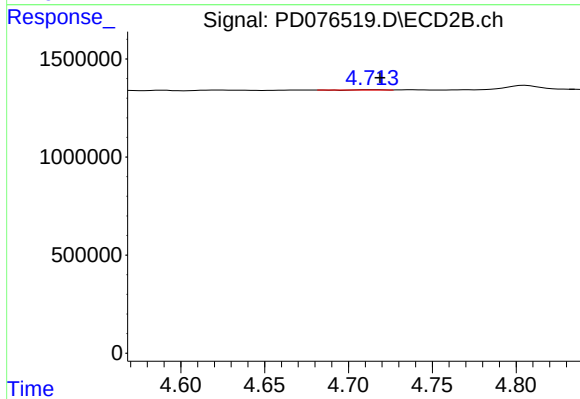
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 22872
Conc: 0.01 ng/ml



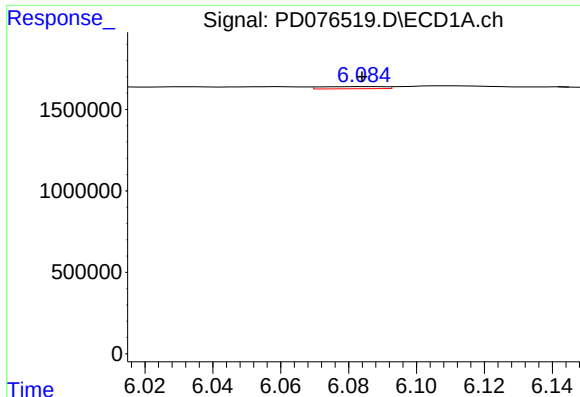
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2946850
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

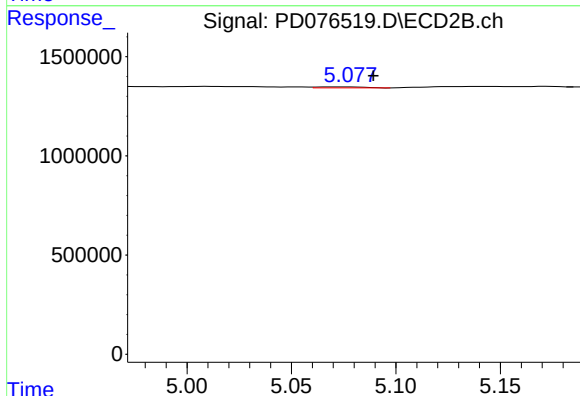
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 14533
Conc: 0.01 ng/ml



#9 Endosulfan I

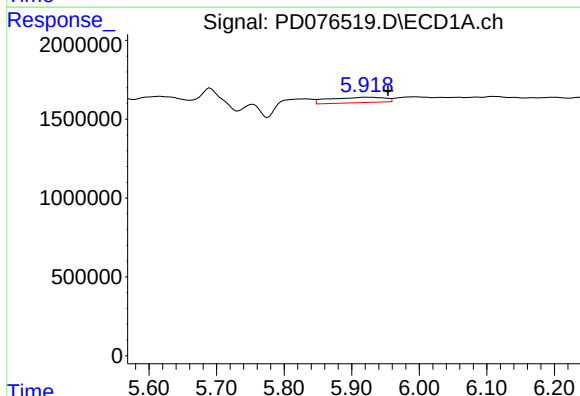
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 174441
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



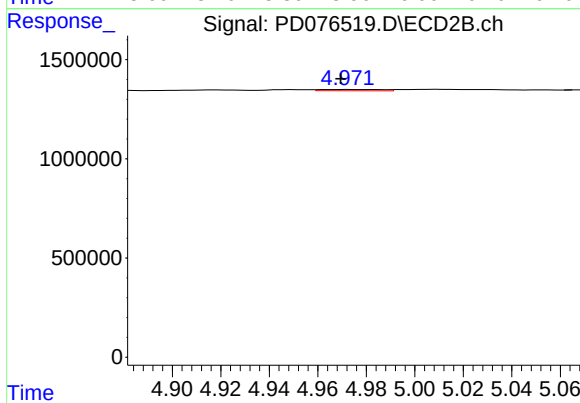
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.011 min
Response: 79210
Conc: 0.06 ng/ml



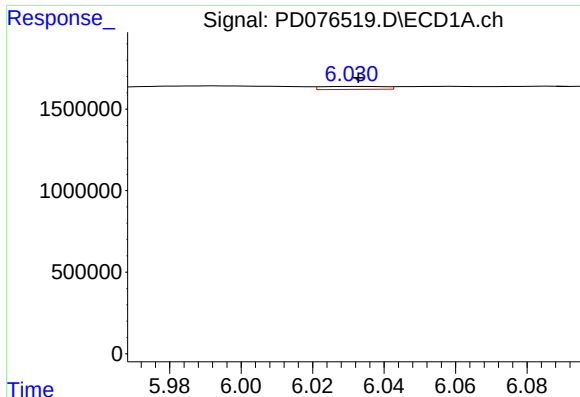
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.034 min
Response: 1985030
Conc: 0.60 ng/ml



#10 gamma-Chlordane

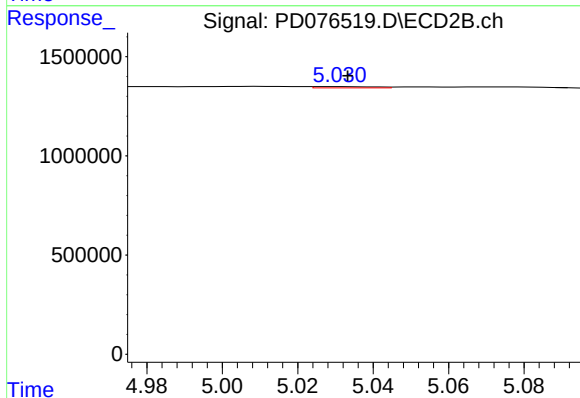
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 114486
Conc: 0.08 ng/ml



#11 alpha-Chlordane

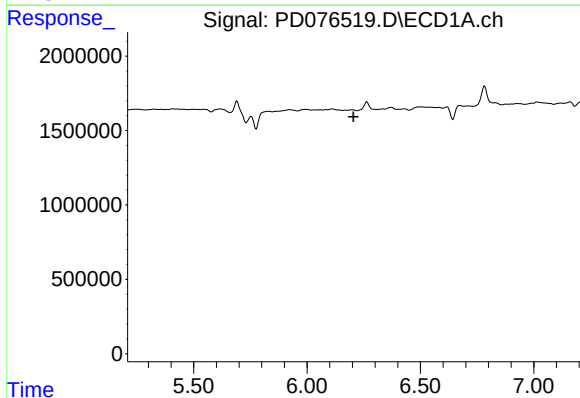
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 230974
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



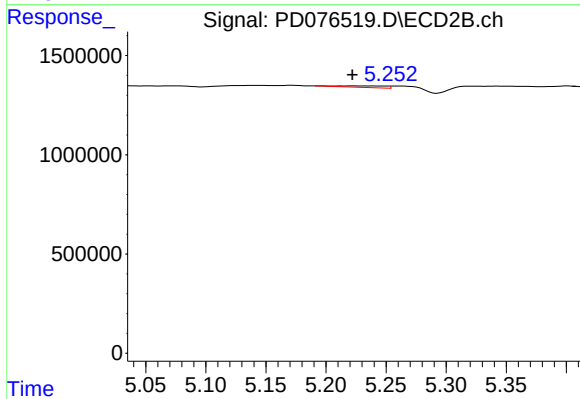
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 70525
Conc: 0.05 ng/ml



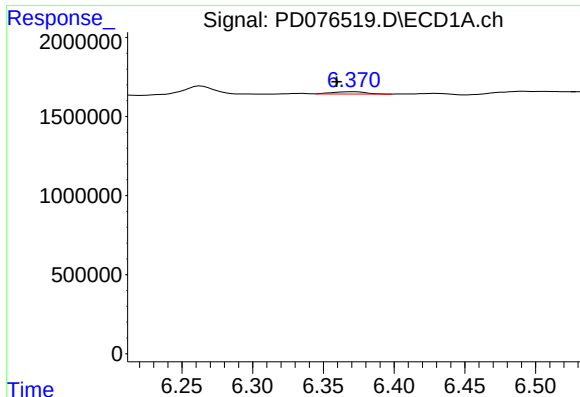
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

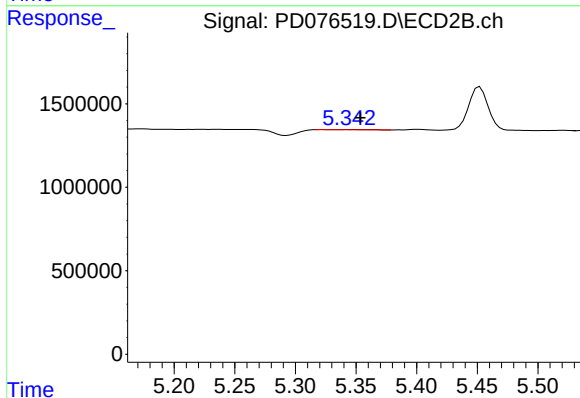
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 214313
Conc: 0.18 ng/ml



#13 Dieldrin

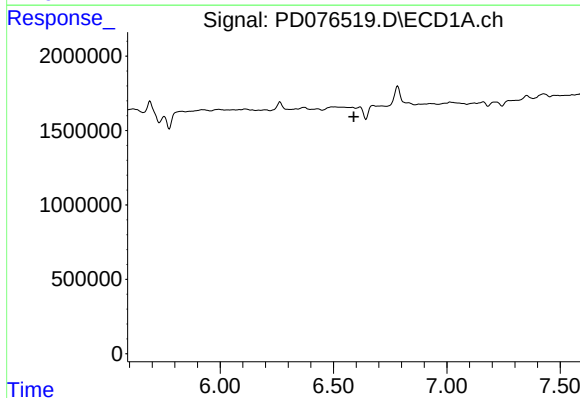
R.T.: 6.370 min
Delta R.T.: 0.011 min
Response: 237362
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



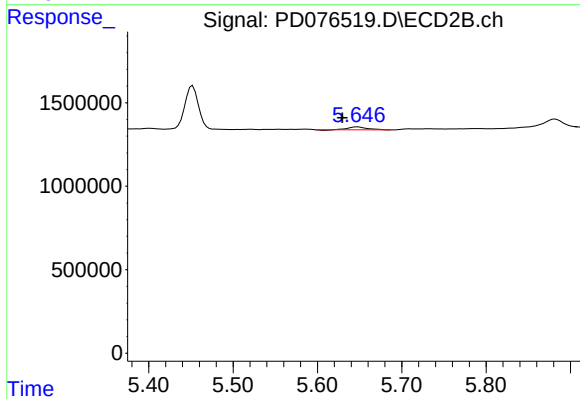
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 36448
Conc: 0.03 ng/ml



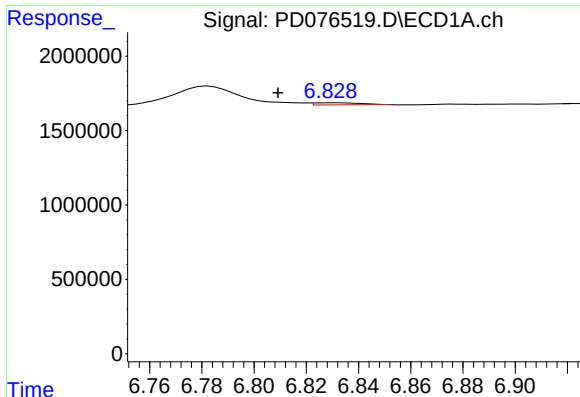
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

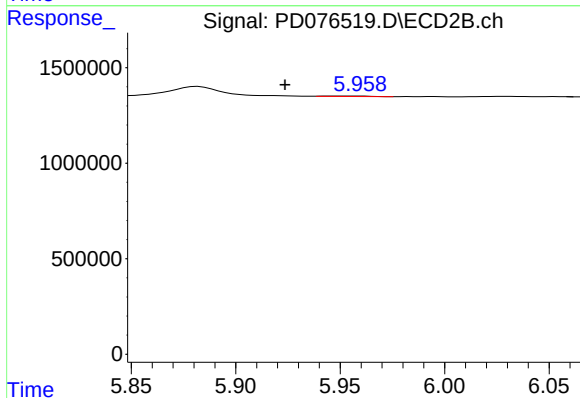
R.T.: 5.647 min
Delta R.T.: 0.018 min
Response: 266035
Conc: 0.21 ng/ml



#15 Endosulfan II

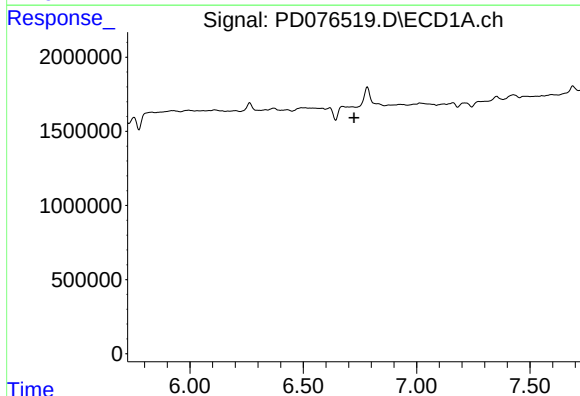
R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 188274
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



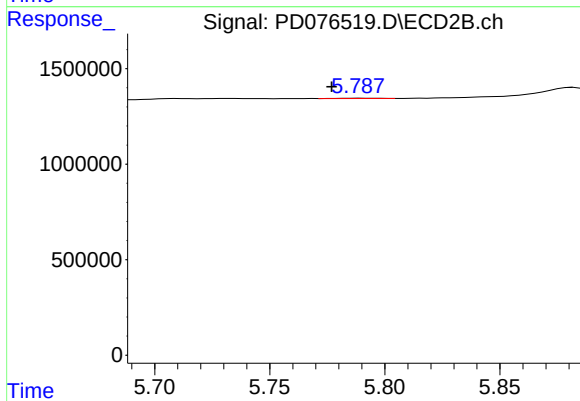
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.027 min
Response: 37708
Conc: 0.03 ng/ml



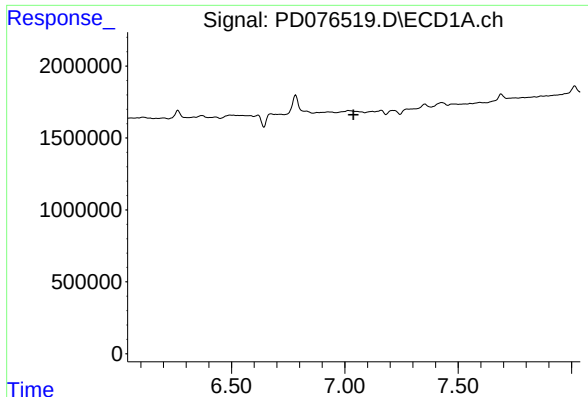
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

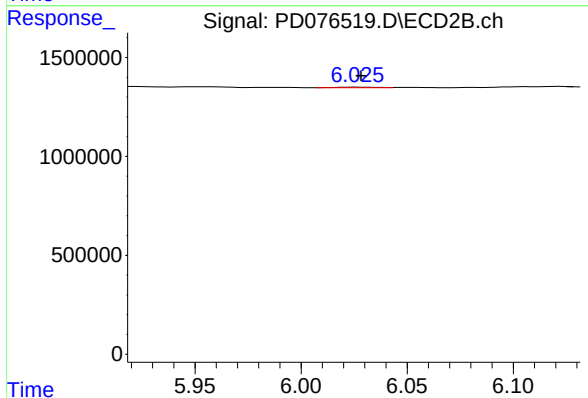
R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 19220
Conc: 0.02 ng/ml



#17 4,4'-DDT

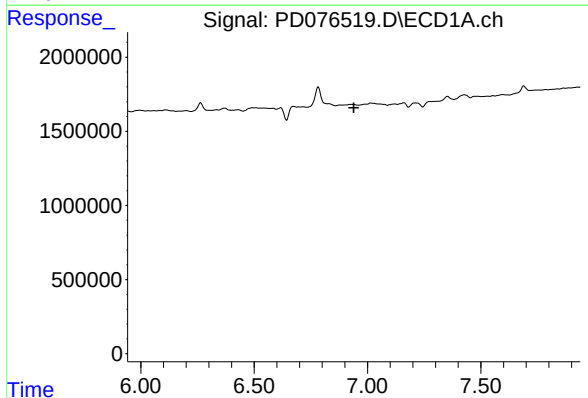
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



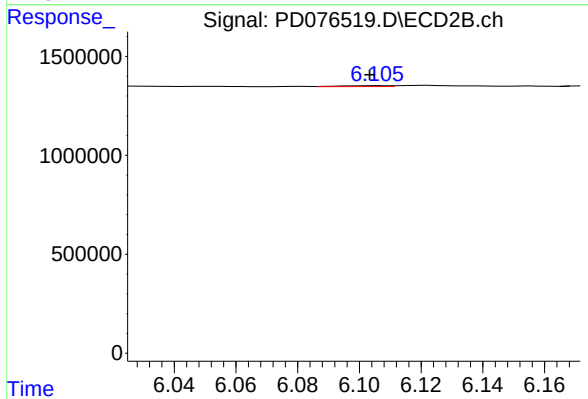
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 34511
Conc: 0.04 ng/ml



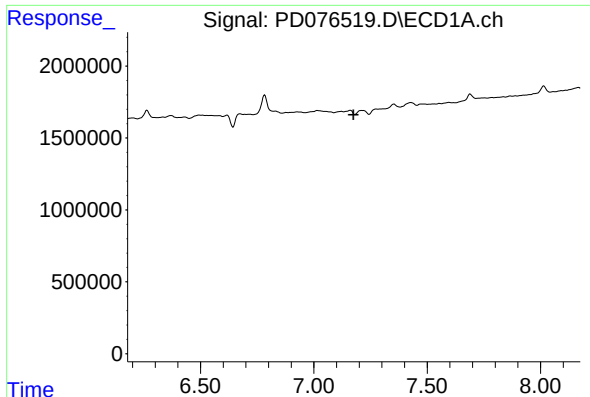
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

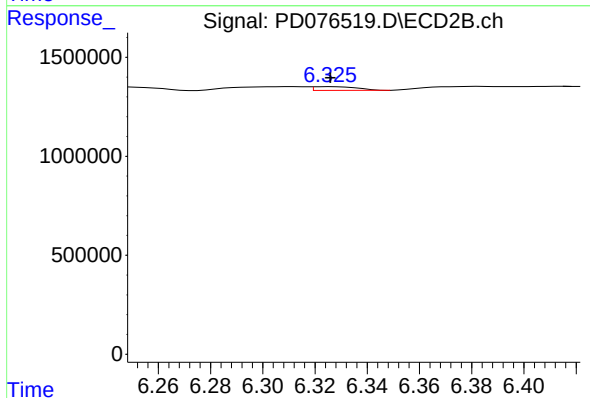
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 45262
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

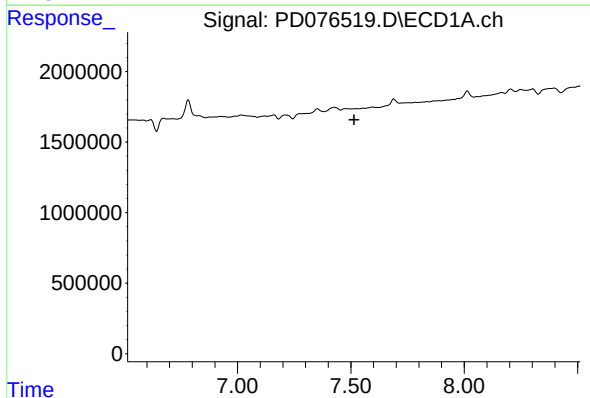
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



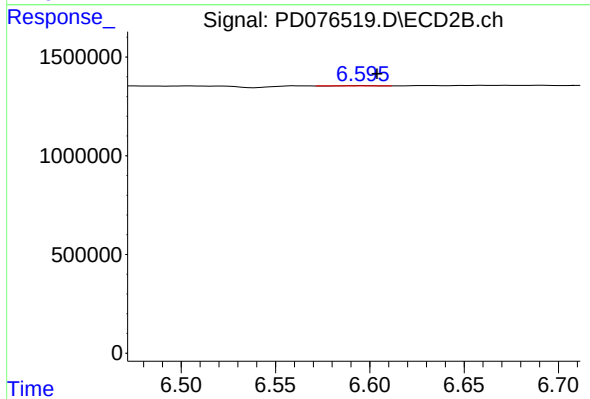
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 221789
Conc: 0.19 ng/ml



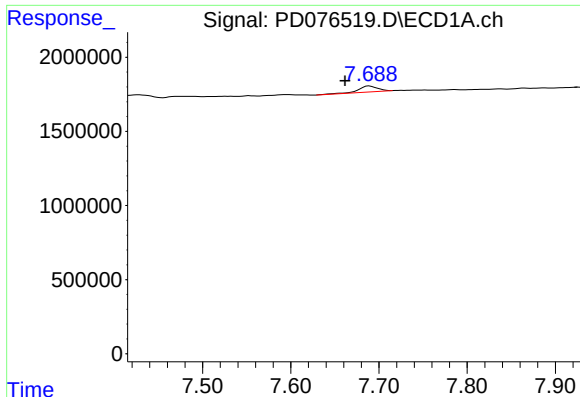
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

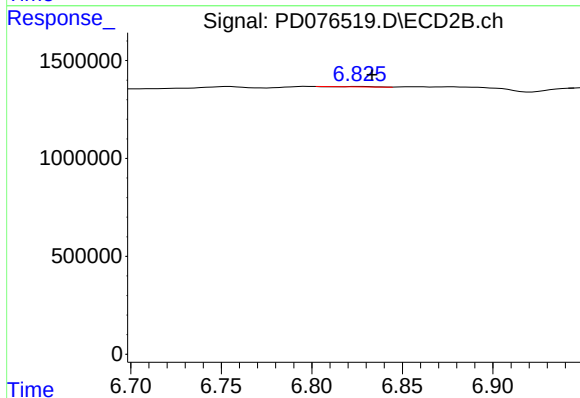
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 12508
Conc: 0.02 ng/ml



#21 Endrin ketone

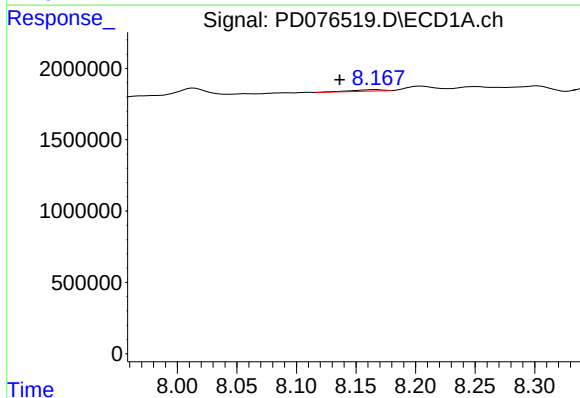
R.T.: 7.689 min
Delta R.T.: 0.028 min
Response: 608297
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



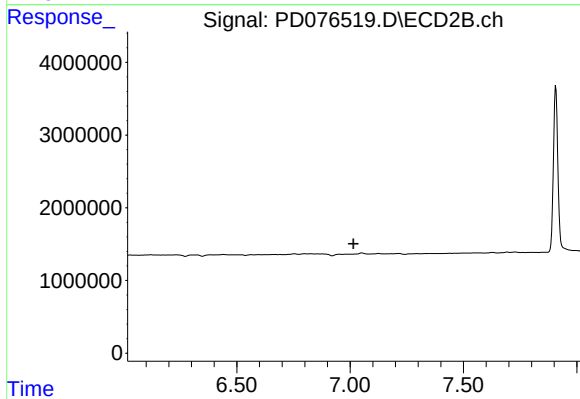
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 24558
Conc: 0.02 ng/ml



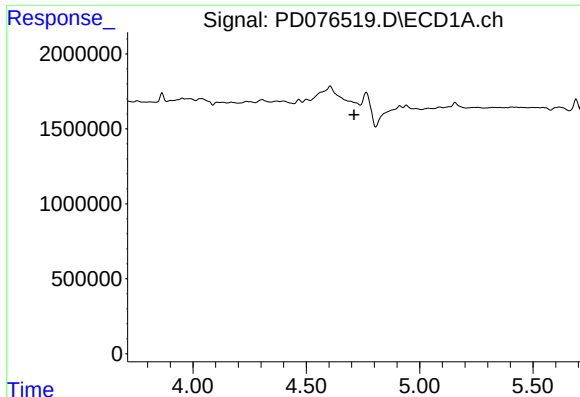
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.031 min
Response: 167735
Conc: 0.08 ng/ml



#22 Mirex

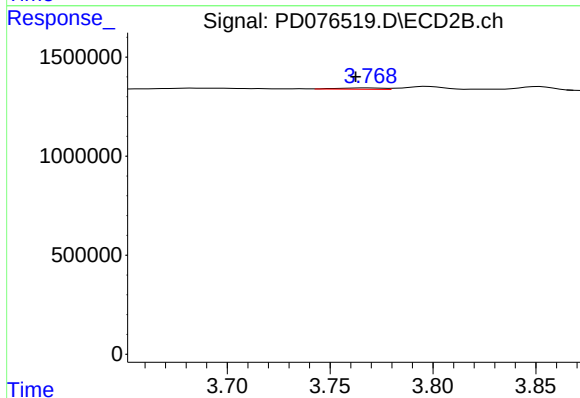
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

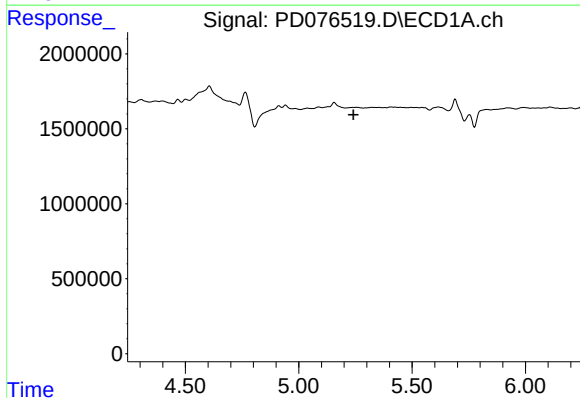
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



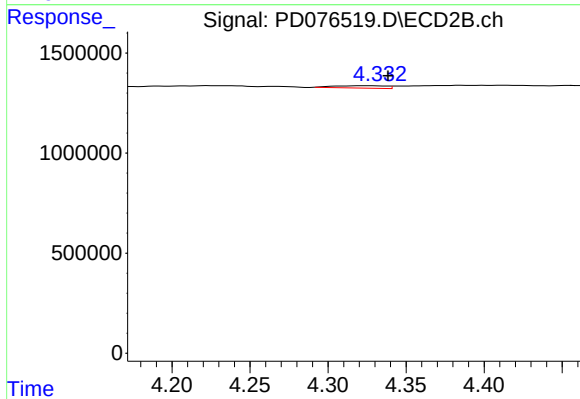
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.006 min
Response: 99909
Conc: 0.25 ng/ml



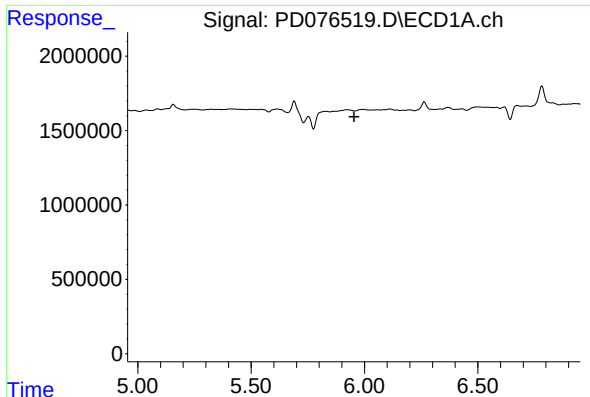
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

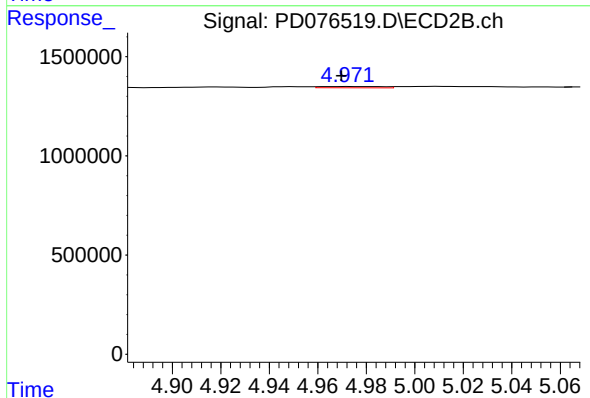
R.T.: 4.325 min
Delta R.T.: -0.013 min
Response: 277466
Conc: 0.70 ng/ml



#25 Chlordane-3

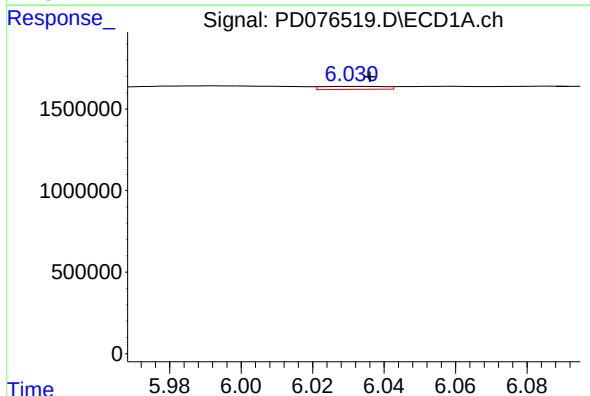
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



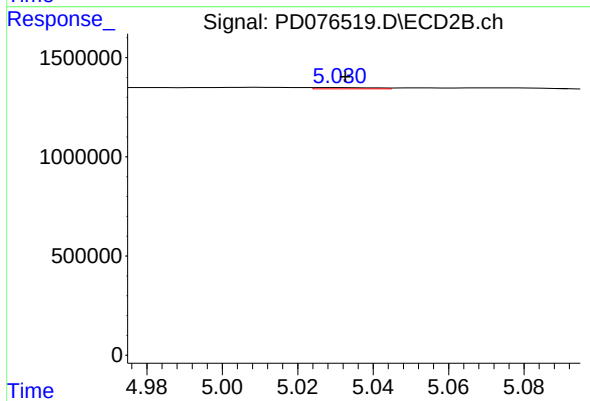
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 114486
Conc: 0.09 ng/ml



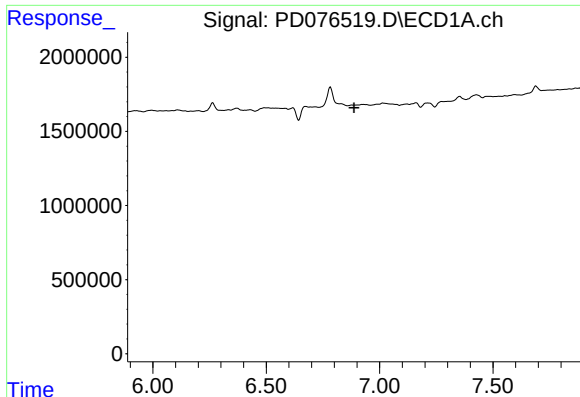
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 230974
Conc: 0.04 ng/ml



#26 Chlordane-4

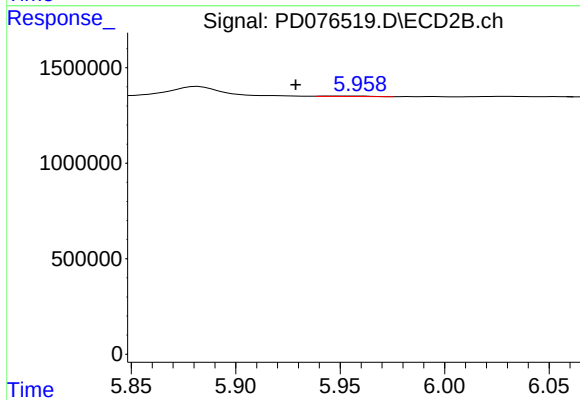
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 70525
Conc: 0.05 ng/ml



#27 Chlordane-5

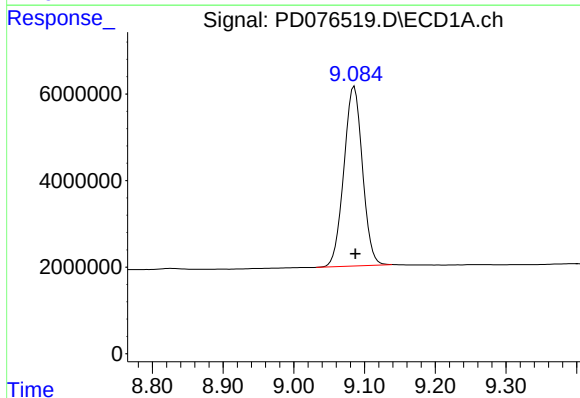
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



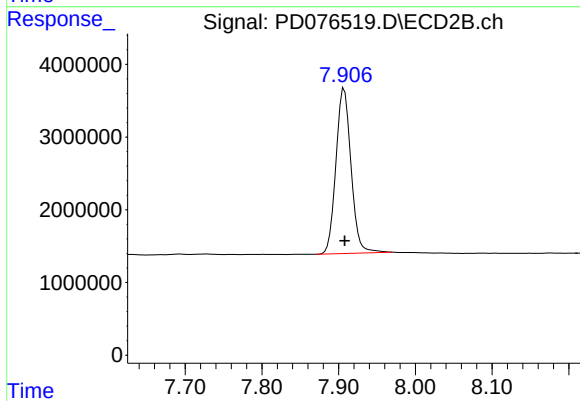
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.022 min
Response: 37708
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 75856159
Conc: 30.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 31125360
Conc: 30.07 ng/ml