

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 17:37
 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 06 21:48:32 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	2.766	51074562	25596263	15.589	16.113
28)	SA Decachlor...	9.086	7.908	59455426	24077165	16.722	19.131
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	578394	N.D.	0.240 #
3)	MA gamma-BHC...	0.000	3.605	0	37563	N.D.	0.017 #
4)	MA Heptachlor	4.912	3.951	285721	39681	0.052	0.017 #
5)	MB Aldrin	0.000	4.232f	0	150072	N.D.	0.068 #
6)	B beta-BHC	0.000	3.901	0	271084	N.D.	0.305 #
7)	B delta-BHC	4.764f	4.127	2295153	28986	0.447	0.014 #
8)	B Heptachlo...	5.691	4.724	1972619	53251	0.409	0.027 #
9)	A Endosulfan I	6.081	5.086	582625	30126	0.131	0.016 #
10)	B gamma-Chl...	5.942	4.976	187719	71412	0.039	0.036
11)	B alpha-Chl...	0.000	5.038	0	89871	N.D.	0.045 #
12)	B 4,4'-DDE	0.000	5.241f	0	127890	N.D.	0.083 #
13)	MA Dieldrin	0.000	5.336f	0	40184	N.D.	0.020 #
14)	MA Endrin	0.000	5.647f	0	247437	N.D.	0.140 #
15)	B Endosulfa...	6.788f	5.918	169842	8732	0.046	0.006 #
16)	A 4,4'-DDD	0.000	5.791	0	3274	N.D.	0.003 #
17)	MA 4,4'-DDT	7.044	6.021	448688	75017	0.128	0.062 #
18)	B Endrin al...	0.000	6.104	0	23201	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.321	0	572332	N.D.	0.377 #
20)	A Methoxychlor	0.000	6.598	0	39393	N.D.	0.062 #
21)	B Endrin ke...	7.690f	6.819	913327	19972	0.219	0.011 #
22)	Mirex	8.151f	0.000	370072	0	0.117	N.D. #
23)	Chlordane-1	0.000	3.772	0	137917	N.D.	3.117 #
24)	Chlordane-2	0.000	4.346	0	152012	N.D.	3.128 #
25)	Chlordane-3	5.942	4.976	187719	71412	0.371	0.509 #
26)	Chlordane-4	0.000	5.038	0	89871	N.D.	0.638 #
27)	Chlordane-5	0.000	5.918	0	8732	N.D.	0.188 #

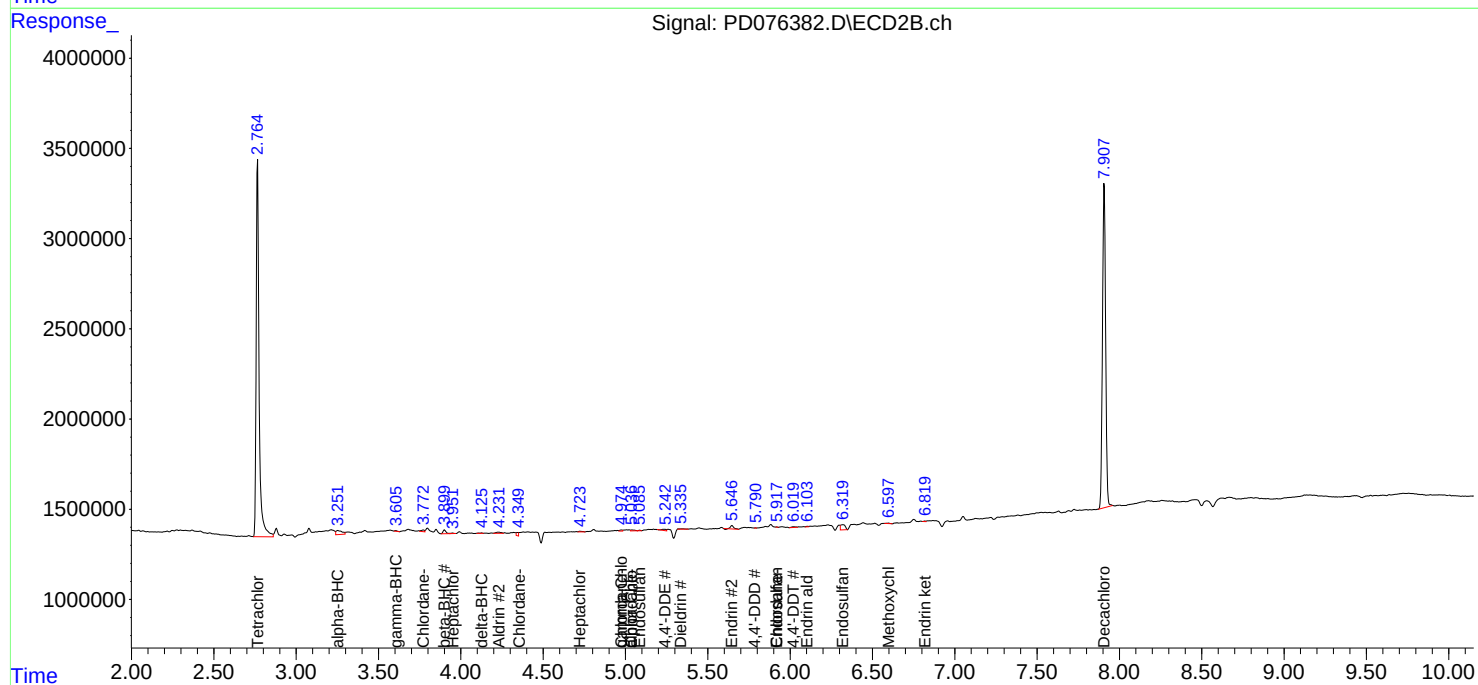
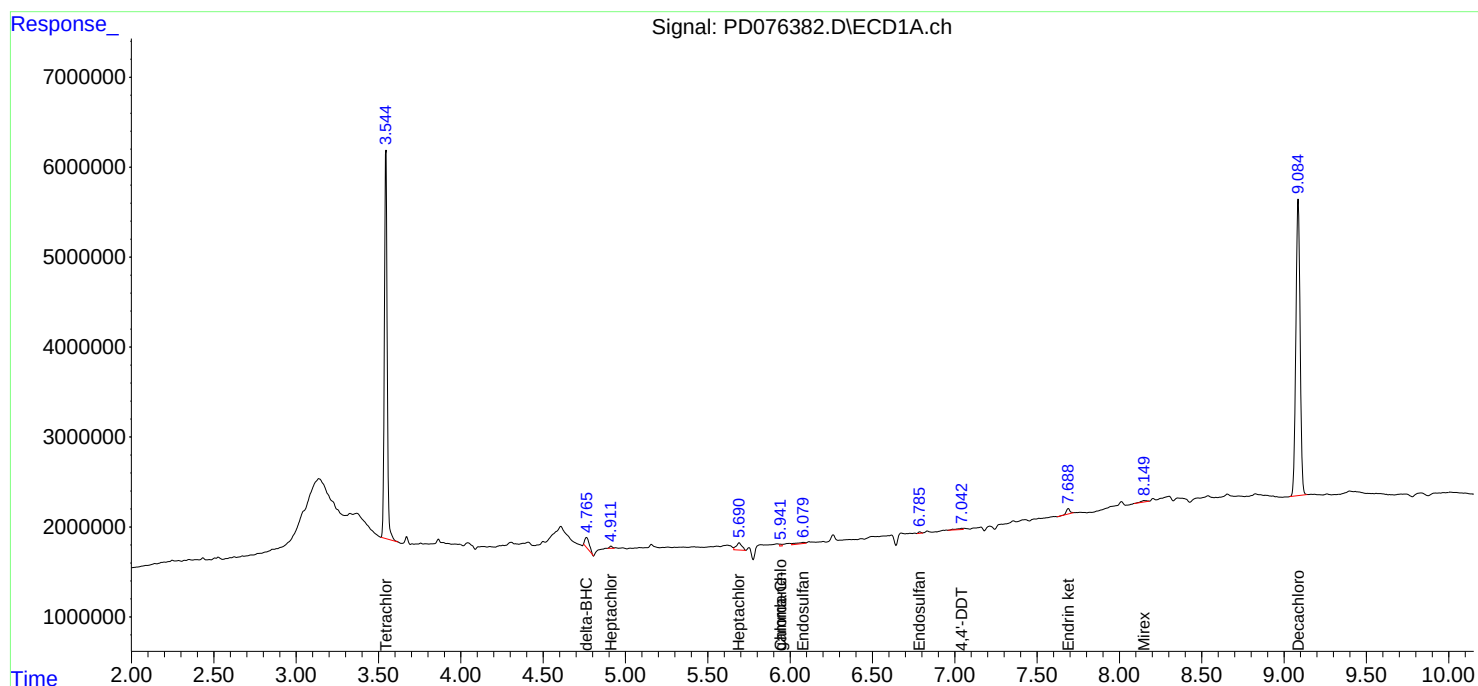
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

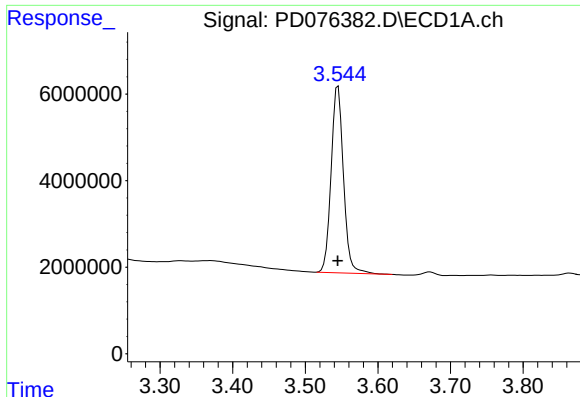
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 17:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:48:32 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

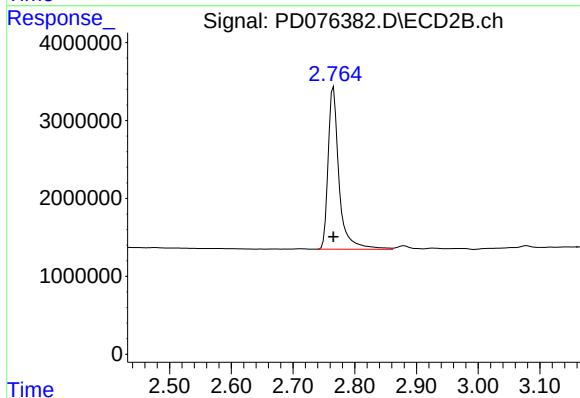




#1 Tetrachloro-m-xylene

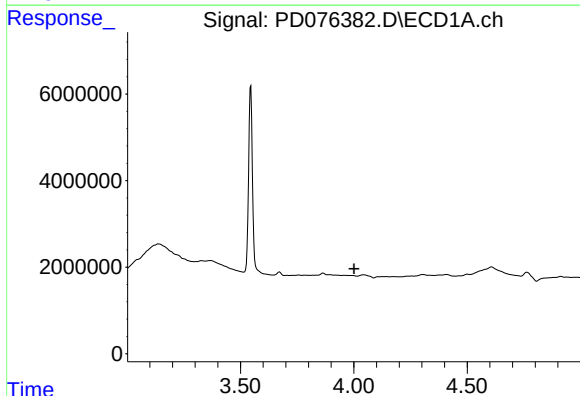
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 51074562
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



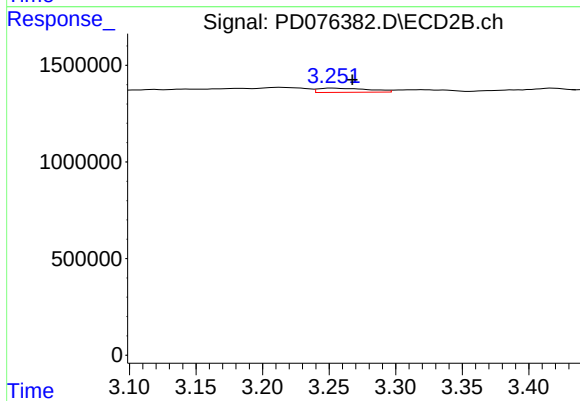
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 25596263
Conc: 16.11 ng/ml



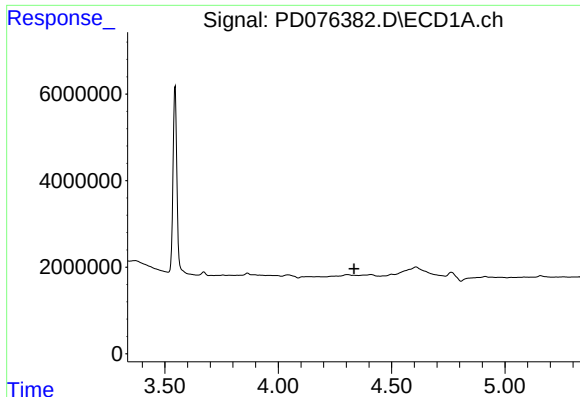
#2 alpha-BHC

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



#2 alpha-BHC

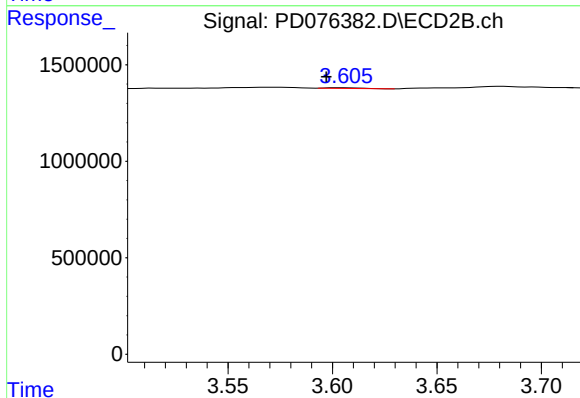
R.T.: 3.253 min
Delta R.T.: -0.015 min
Response: 578394
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

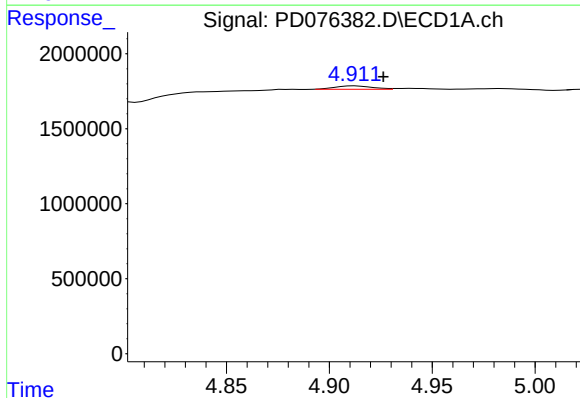
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



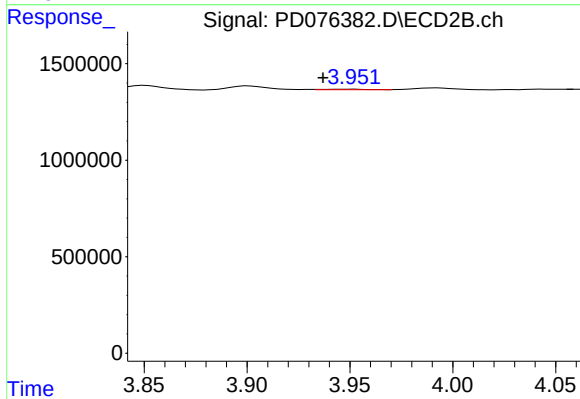
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.008 min
Response: 37563
Conc: 0.02 ng/ml



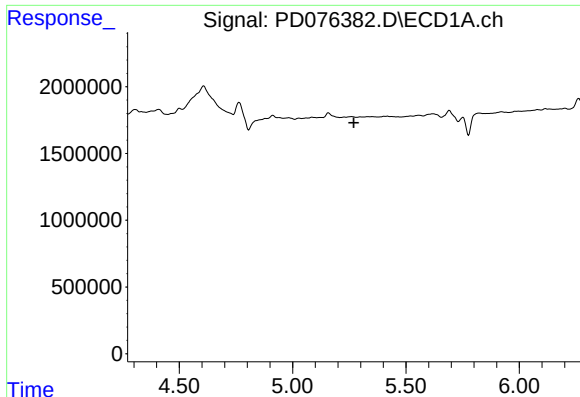
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.014 min
Response: 285721
Conc: 0.05 ng/ml



#4 Heptachlor

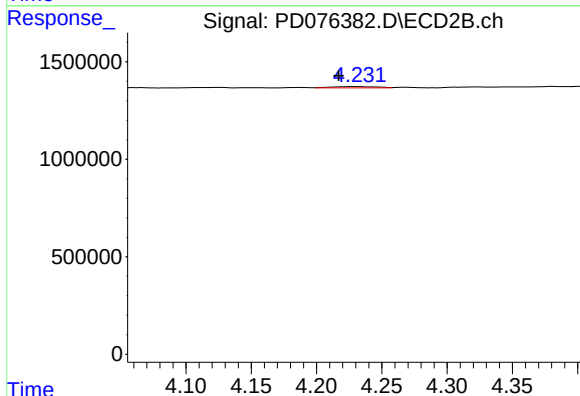
R.T.: 3.951 min
Delta R.T.: 0.015 min
Response: 39681
Conc: 0.02 ng/ml



#5 Aldrin

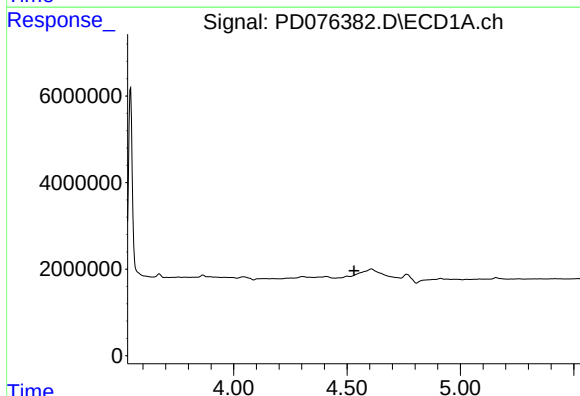
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



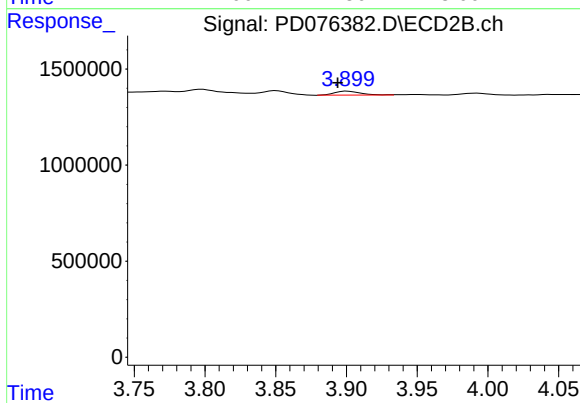
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 150072
Conc: 0.07 ng/ml



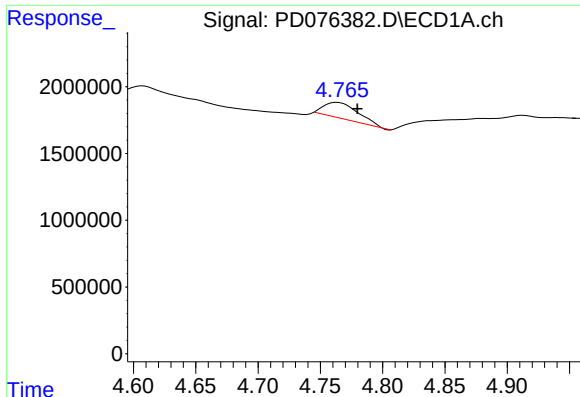
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

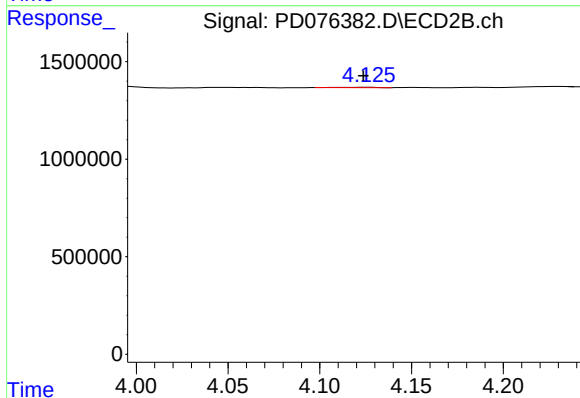
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 271084
Conc: 0.30 ng/ml



#7 delta-BHC

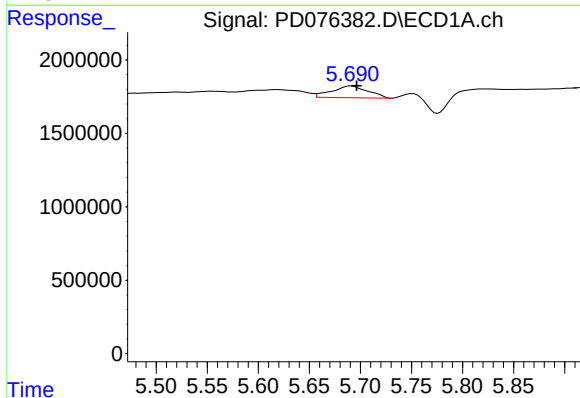
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 2295153
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



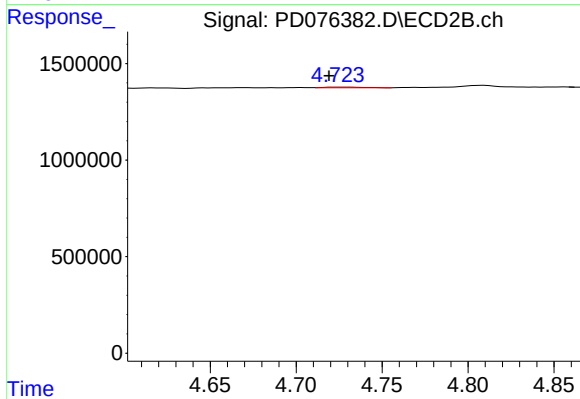
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 28986
Conc: 0.01 ng/ml



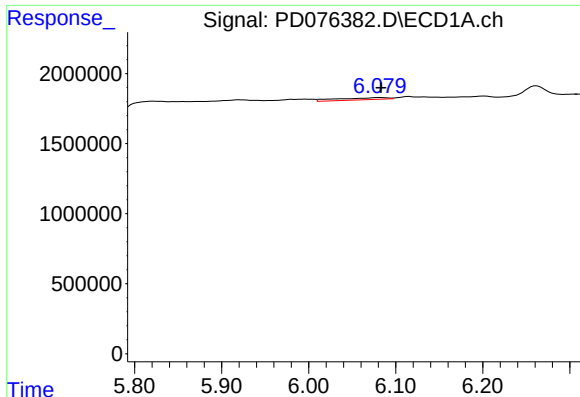
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1972619
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

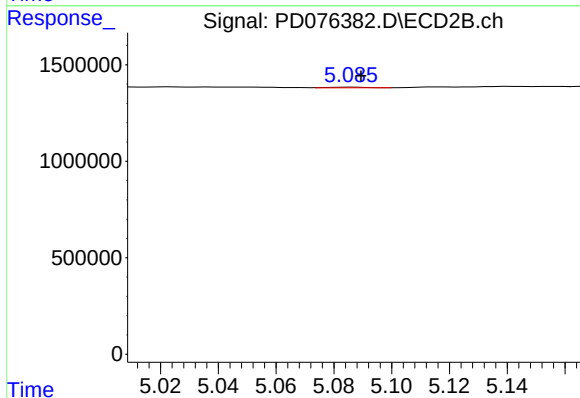
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 53251
Conc: 0.03 ng/ml



#9 Endosulfan I

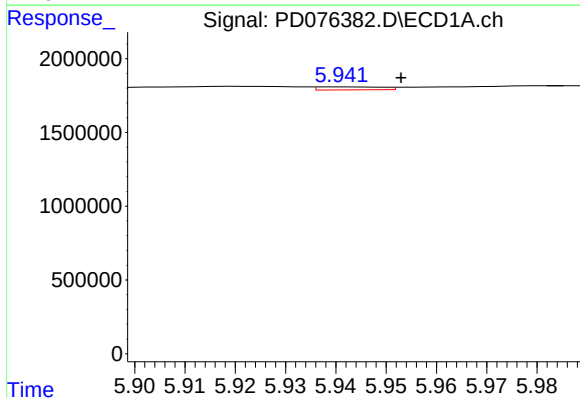
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 582625
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



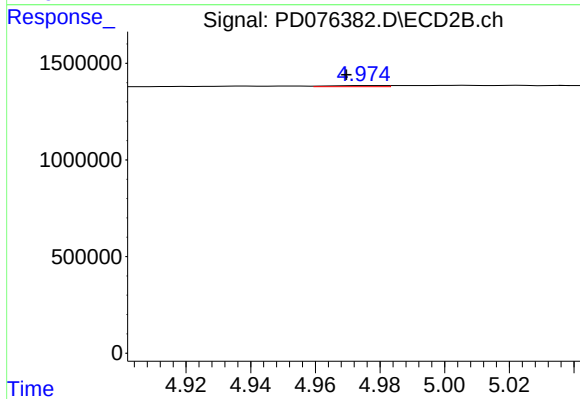
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 30126
Conc: 0.02 ng/ml



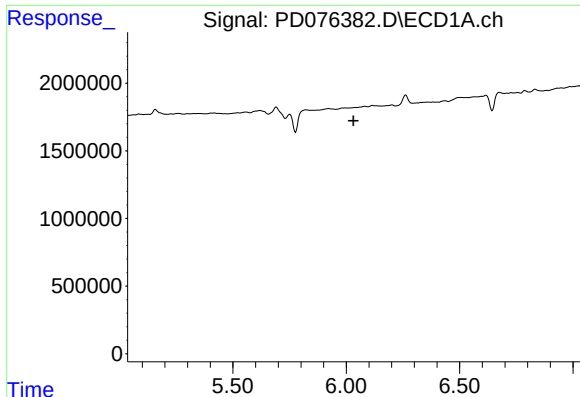
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 187719
Conc: 0.04 ng/ml



#10 gamma-Chlordane

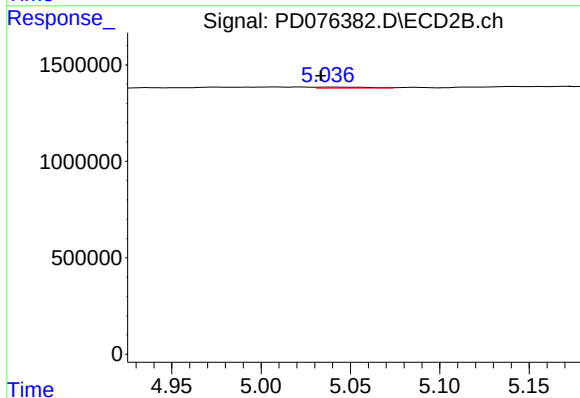
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 71412
Conc: 0.04 ng/ml



#11 alpha-Chlordane

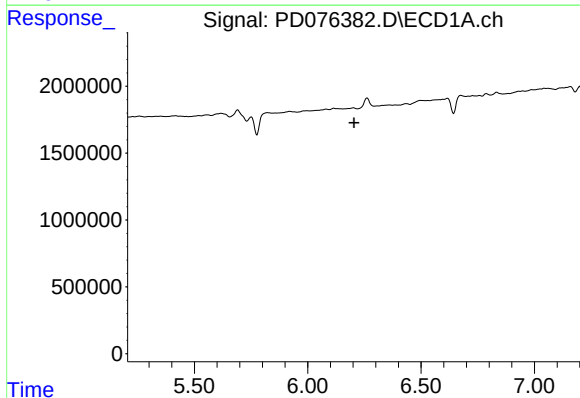
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



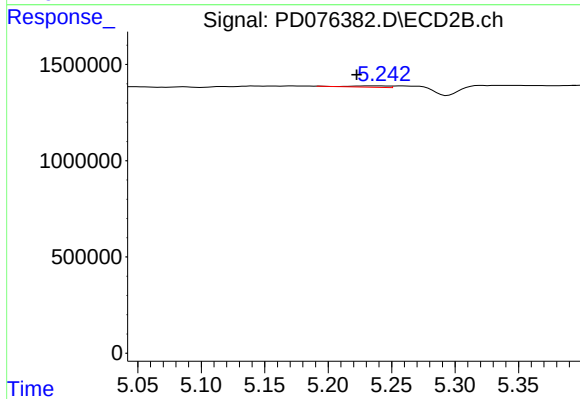
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 89871
Conc: 0.05 ng/ml



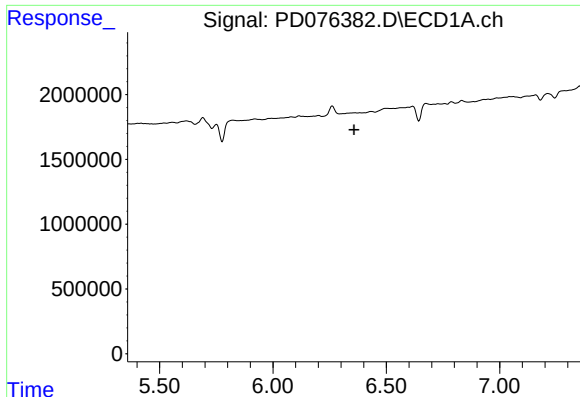
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

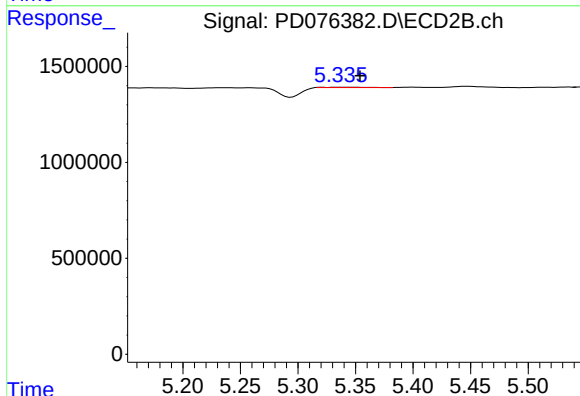
R.T.: 5.241 min
Delta R.T.: 0.018 min
Response: 127890
Conc: 0.08 ng/ml



#13 Dieldrin

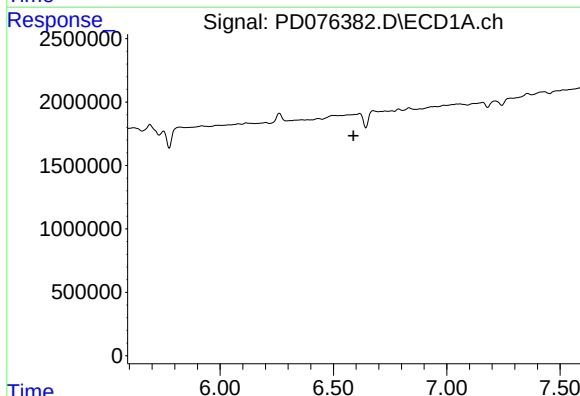
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



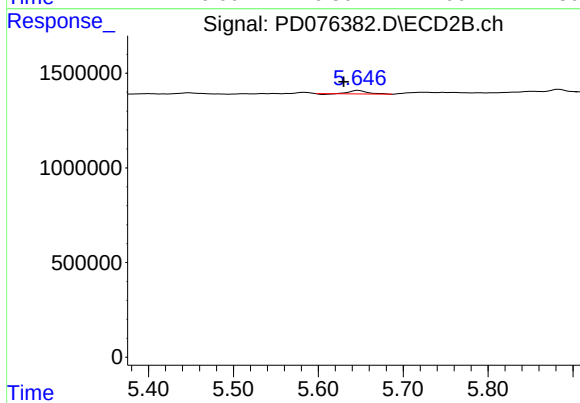
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.018 min
Response: 40184
Conc: 0.02 ng/ml



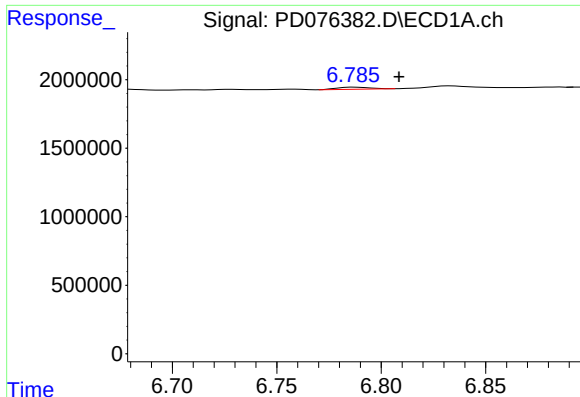
#14 Endrin

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



#14 Endrin

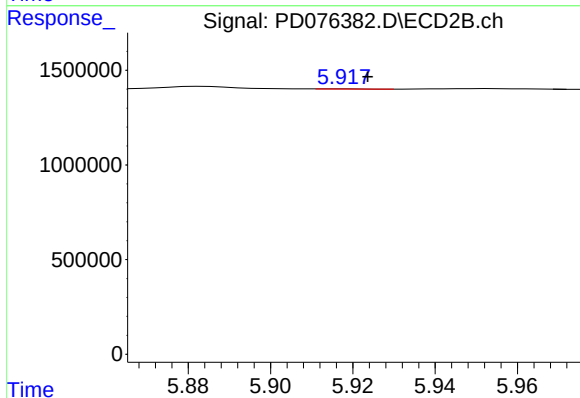
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 247437
Conc: 0.14 ng/ml



#15 Endosulfan II

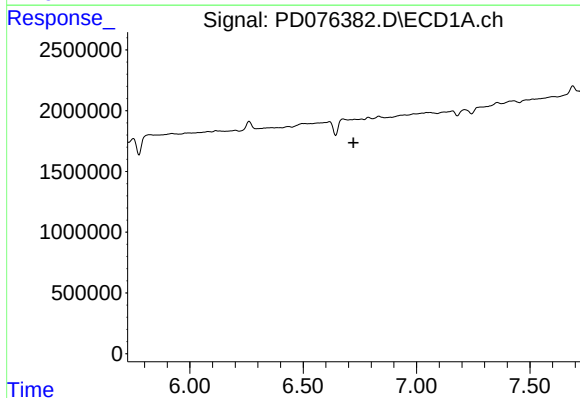
R.T.: 6.788 min
Delta R.T.: -0.021 min
Response: 169842
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



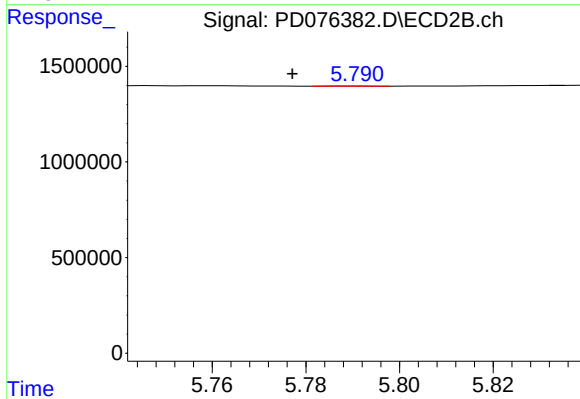
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 8732
Conc: 0.01 ng/ml



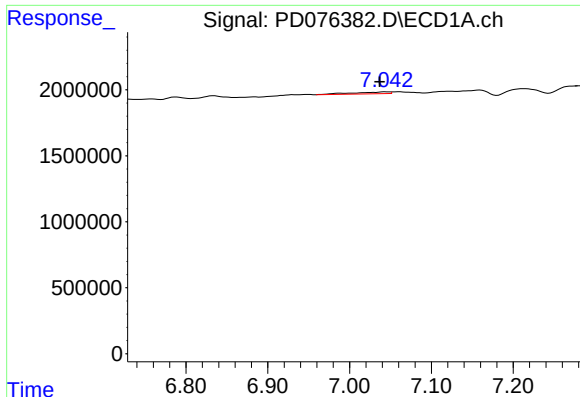
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

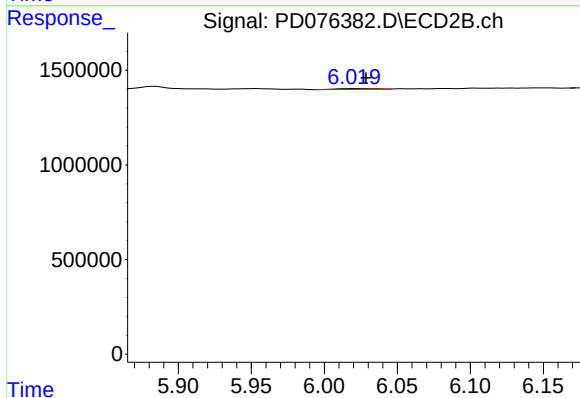
R.T.: 5.791 min
Delta R.T.: 0.014 min
Response: 3274
Conc: 0.00 ng/ml



#17 4,4'-DDT

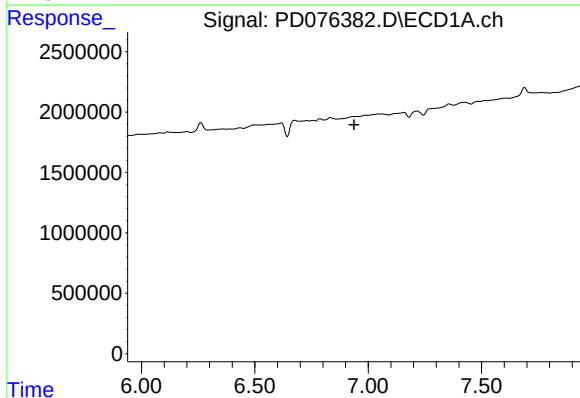
R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 448688
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



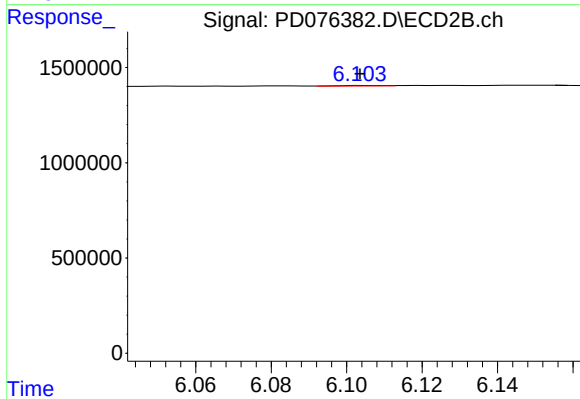
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 75017
Conc: 0.06 ng/ml



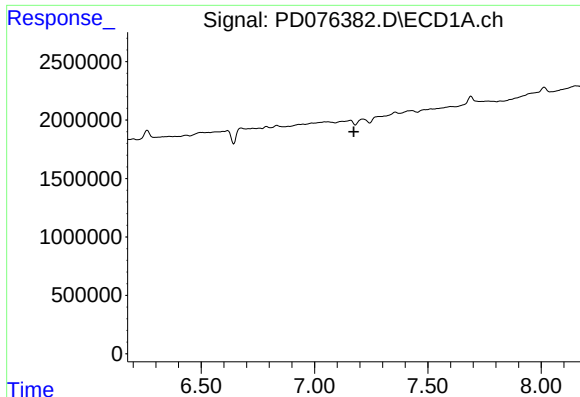
#18 Endrin aldehyde

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



#18 Endrin aldehyde

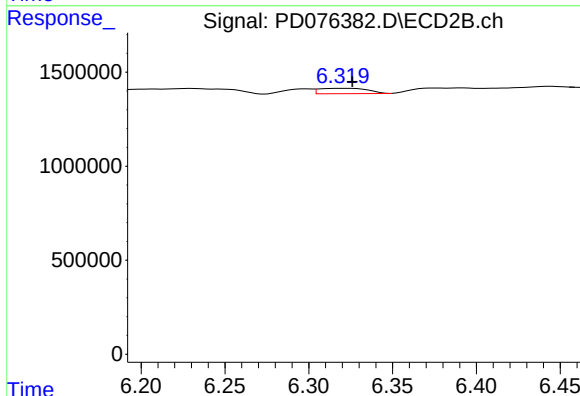
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 23201
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

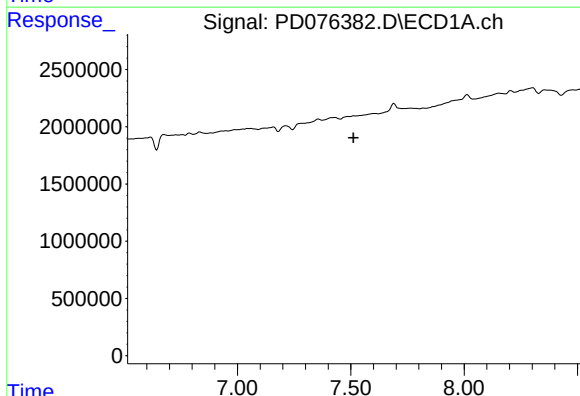
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



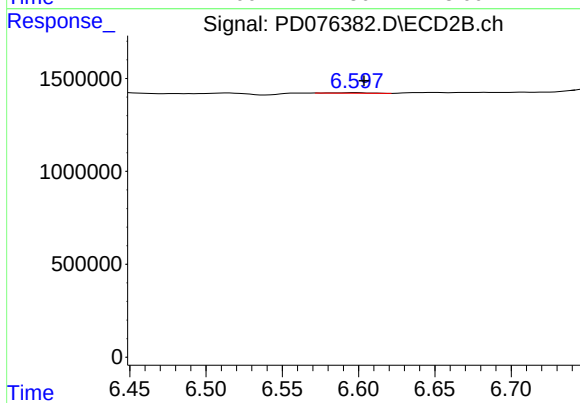
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 572332
Conc: 0.38 ng/ml



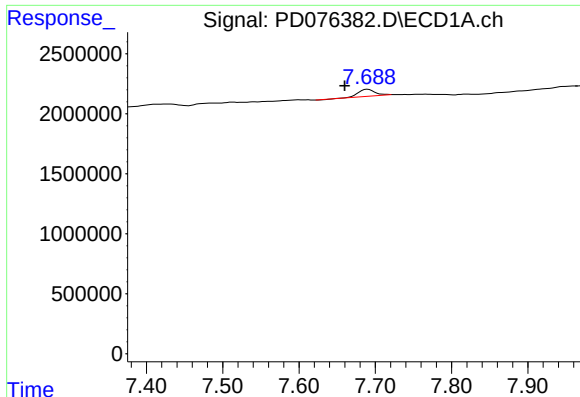
#20 Methoxychlor

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



#20 Methoxychlor

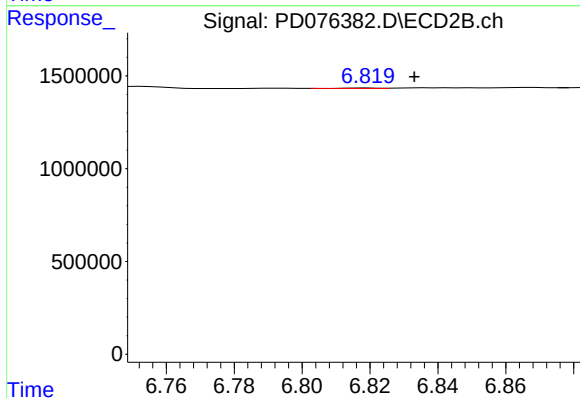
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 39393
Conc: 0.06 ng/ml



#21 Endrin ketone

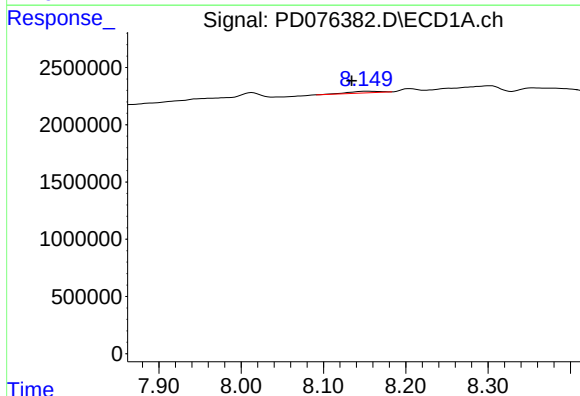
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 913327
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



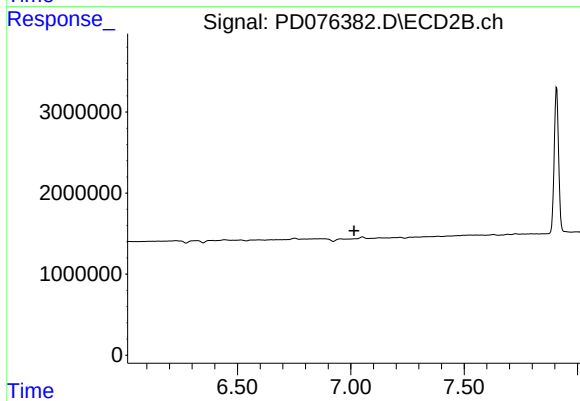
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 19972
Conc: 0.01 ng/ml



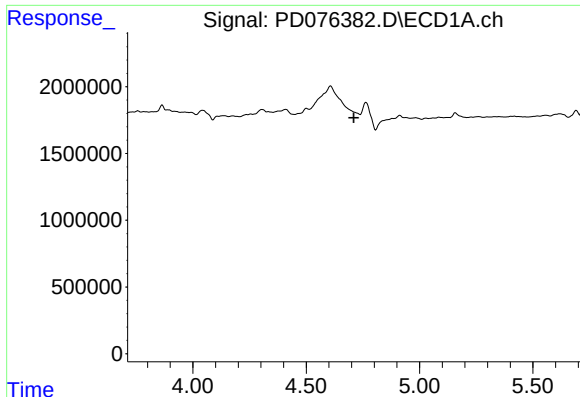
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.017 min
Response: 370072
Conc: 0.12 ng/ml



#22 Mirex

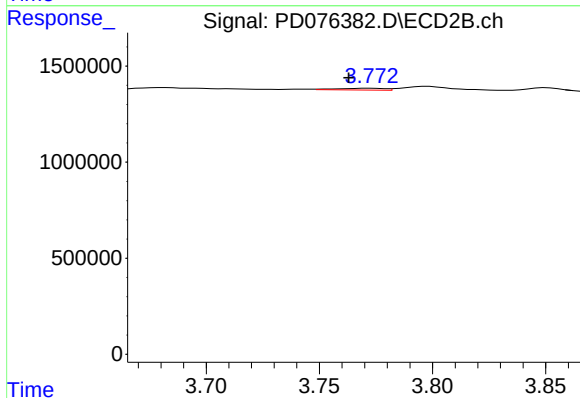
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

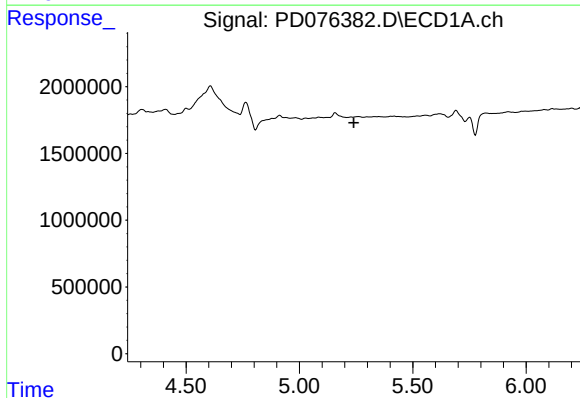
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



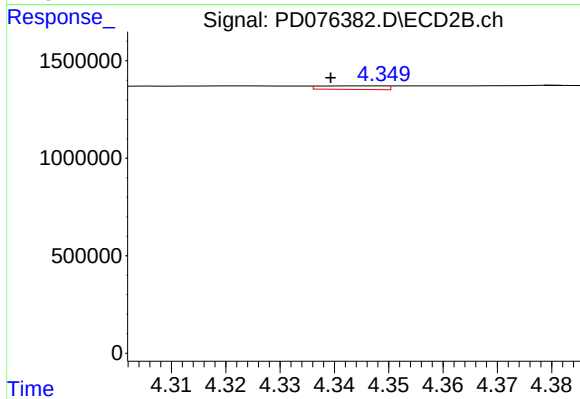
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.009 min
Response: 137917
Conc: 3.12 ng/ml



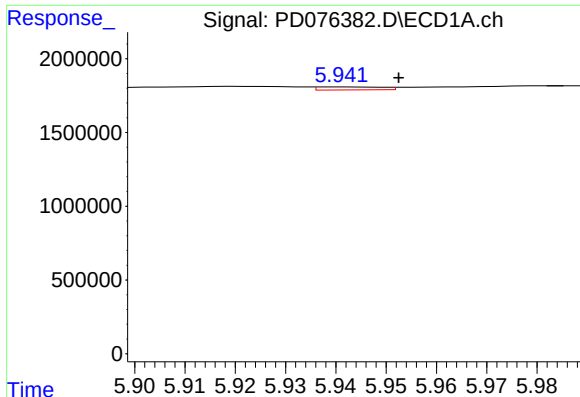
#24 Chlordane-2

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



#24 Chlordane-2

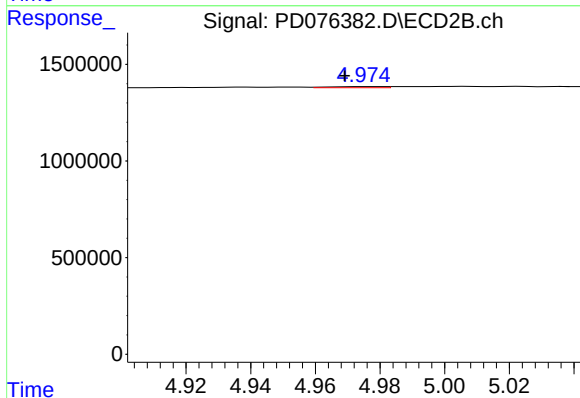
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 152012
Conc: 3.13 ng/ml



#25 Chlordane-3

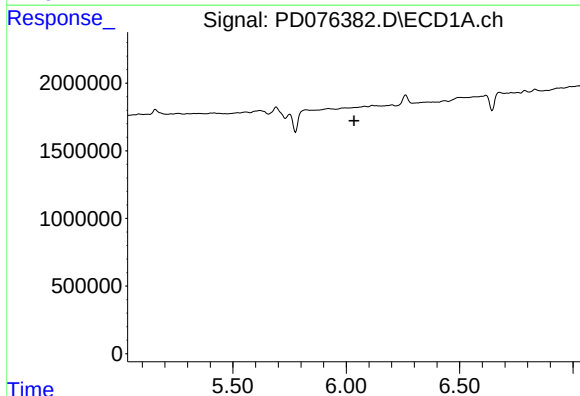
R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 187719
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



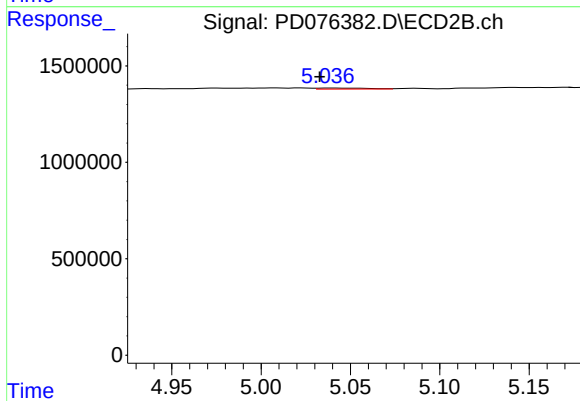
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 71412
Conc: 0.51 ng/ml



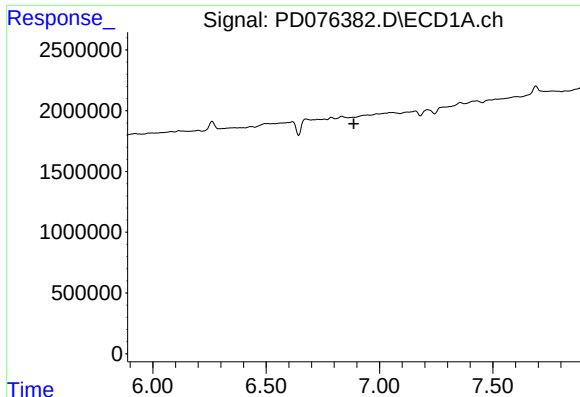
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

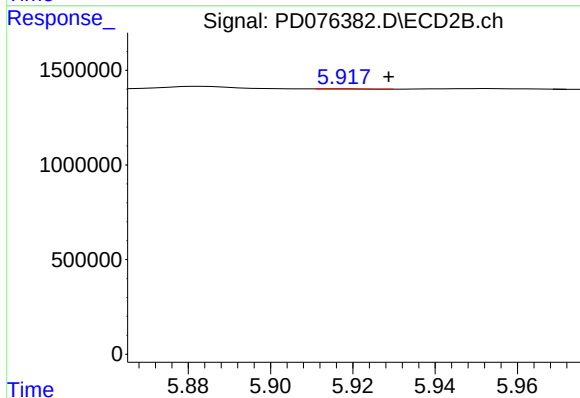
R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 89871
Conc: 0.64 ng/ml



#27 Chlordane-5

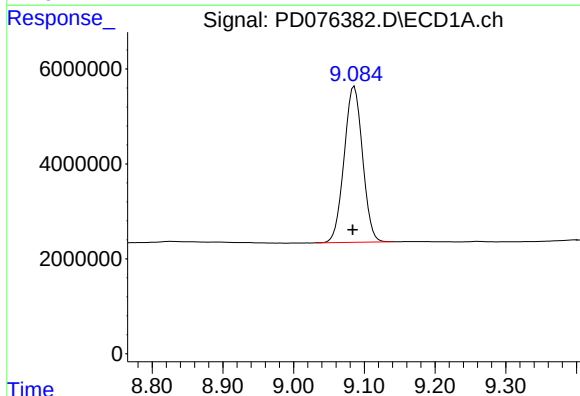
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



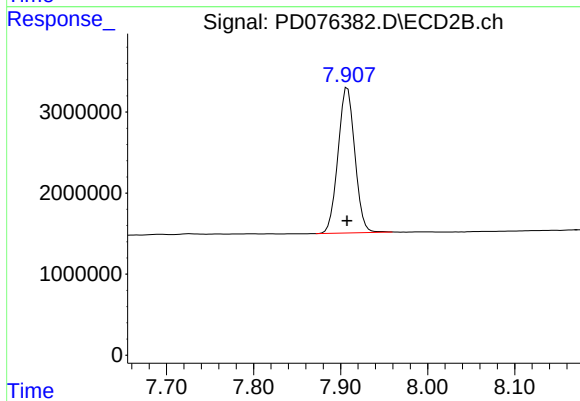
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 8732
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 59455426
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 24077165
Conc: 19.13 ng/ml