

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 19:32
 Operator : AR\AJ
 Sample : PB153741BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153741BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 09:45:30 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...	3.546	2.766	39510227	19035237	12.059	11.983
28)	SA Decachlor...	9.086	7.908	48842197	18155884	13.737	14.426
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	34918	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.606	0	104999	N.D.	0.047 #
4)	MA Heptachlor	0.000	3.933	0	3188	N.D.	0.001 #
5)	MB Aldrin	0.000	4.217	0	7940	N.D.	0.004 #
6)	B beta-BHC	0.000	3.898	0	8417	N.D.	0.009 #
7)	B delta-BHC	4.773	4.115	1341565	-438	0.261	N.D. #
8)	B Heptachlo...	5.691	4.730	2021633	9592	0.420	0.005 #
9)	A Endosulfan I	6.108f	5.089	413697	24799	0.093	0.013 #
10)	B gamma-Chl...	5.928f	4.973	531925	42979	0.109	0.022 #
11)	B alpha-Chl...	6.021	5.043	111210	66727	0.023	0.034 #
12)	B 4,4'-DDE	0.000	5.237	0	53270	N.D.	0.035 #
13)	MA Dieldrin	6.368	5.346	144722	24277	0.031	0.012 #
14)	MA Endrin	0.000	5.648f	0	128187	N.D.	0.073 #
15)	B Endosulfa...	0.000	5.911	0	27783	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	6.027	0	11268	N.D.	0.009 #
18)	B Endrin al...	0.000	6.103	0	57383	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.328	0	28908	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.601	0	12909	N.D.	0.020 #
22)	Mirex	8.156f	7.013	320130	1411	0.101	0.001 #
23)	Chlordane-1	0.000	3.759	0	25155	N.D.	0.568 #
24)	Chlordane-2	0.000	4.314f	0	102890	N.D.	2.117 #
25)	Chlordane-3	5.928f	4.973	531925	42979	1.051	0.306 #
26)	Chlordane-4	6.021	5.043	111210	66727	0.181	0.474 #
27)	Chlordane-5	0.000	5.911f	0	27783	N.D.	0.597 #

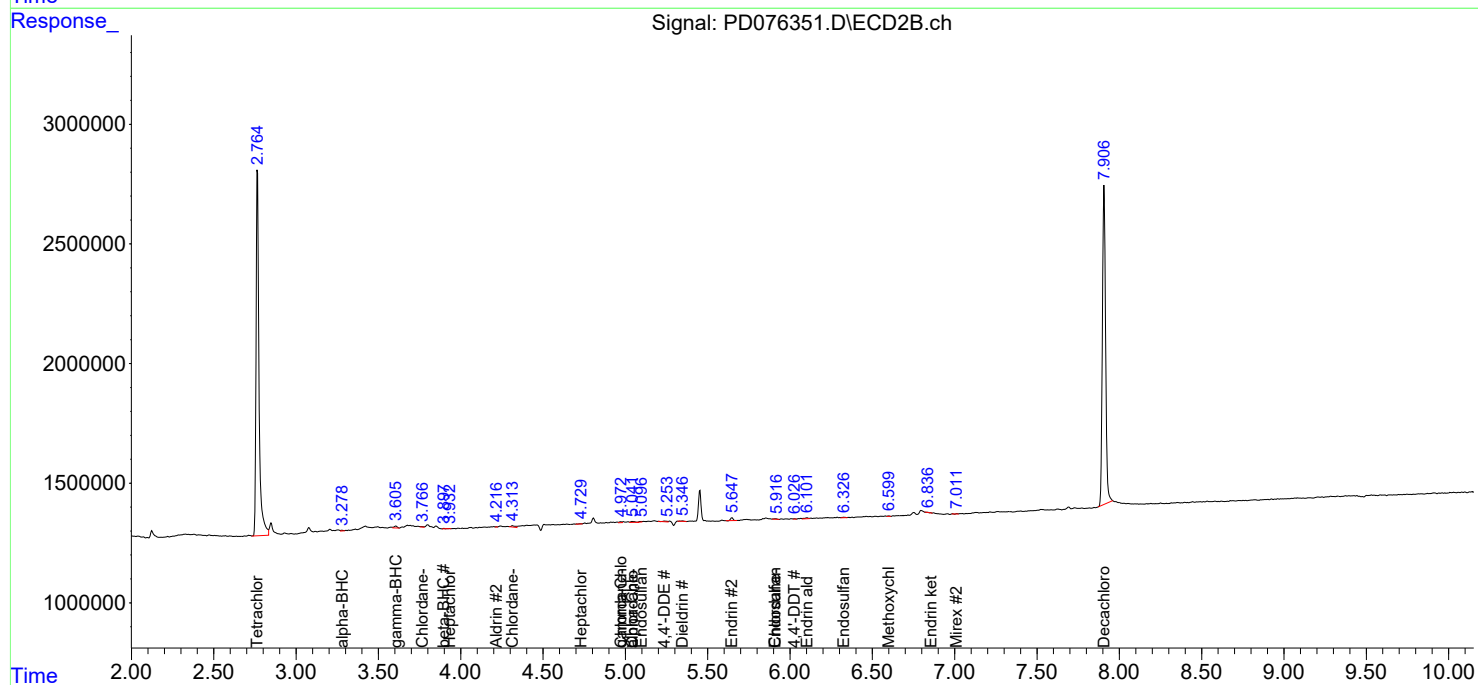
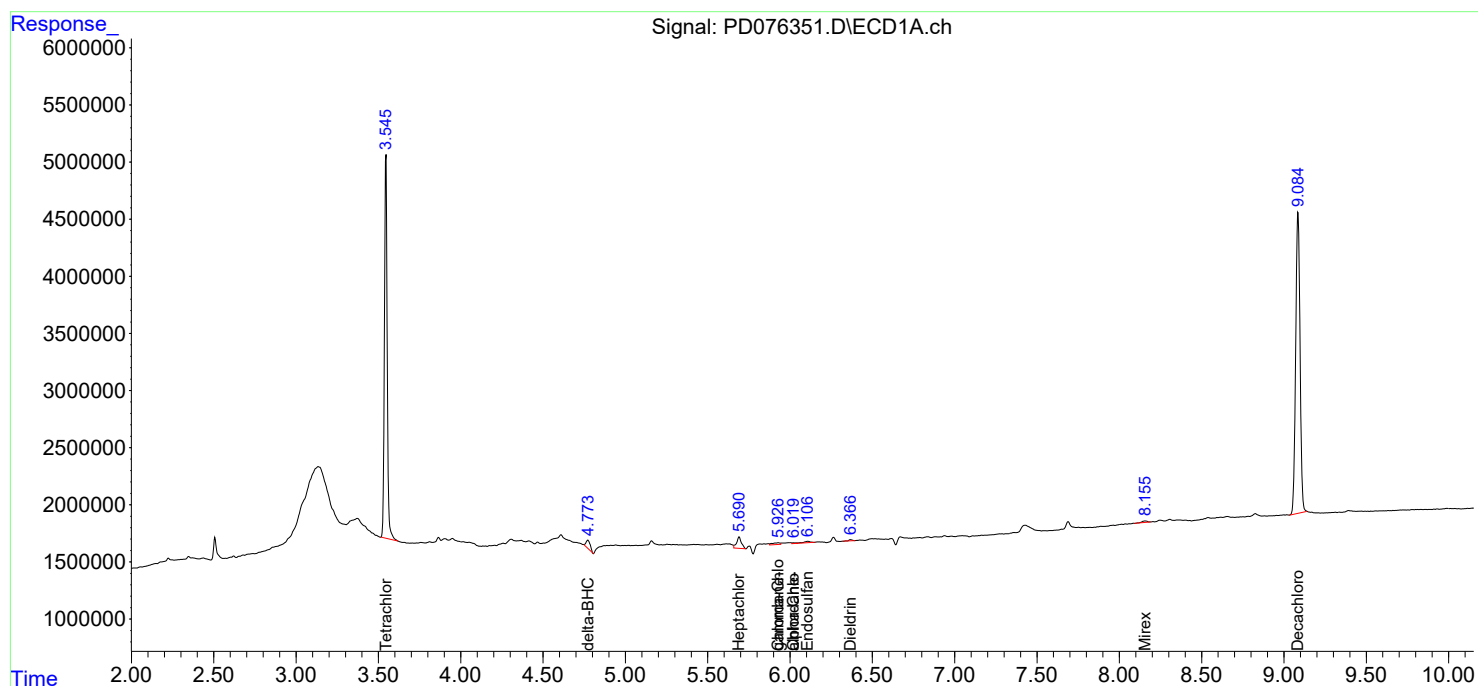
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

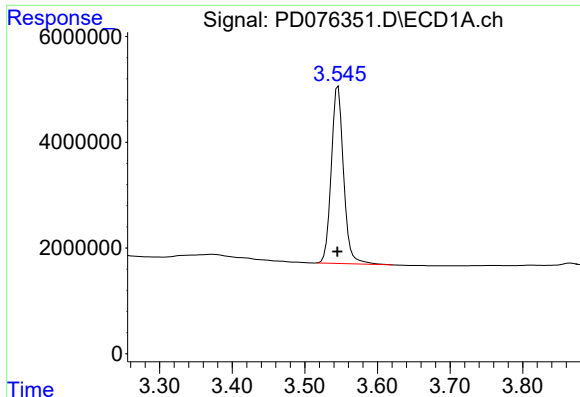
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
Data File : PD076351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 19:32
Operator : AR\AJ
Sample : PB153741BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB153741BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 09:45:30 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

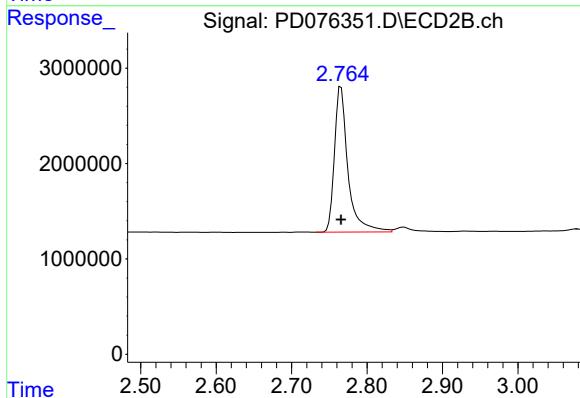




#1 Tetrachloro-m-xylene

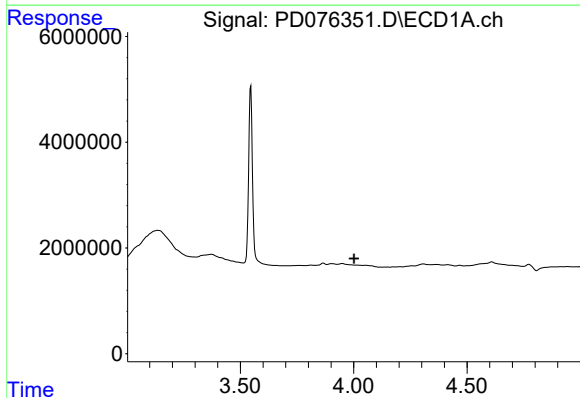
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 39510227
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



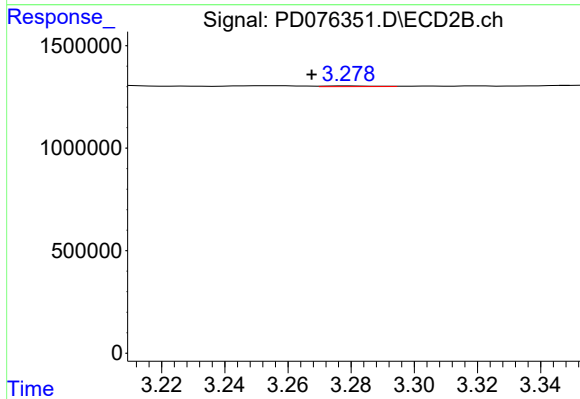
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 19035237
Conc: 11.98 ng/ml



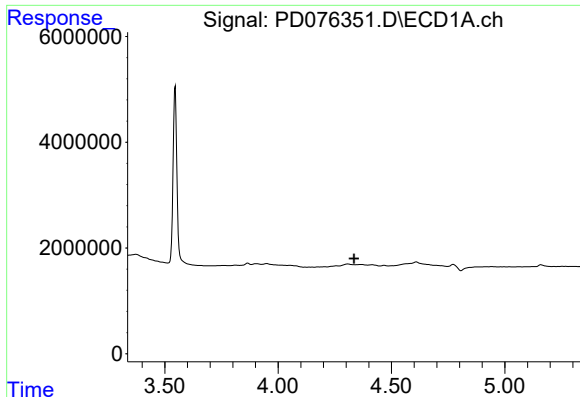
#2 alpha-BHC

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



#2 alpha-BHC

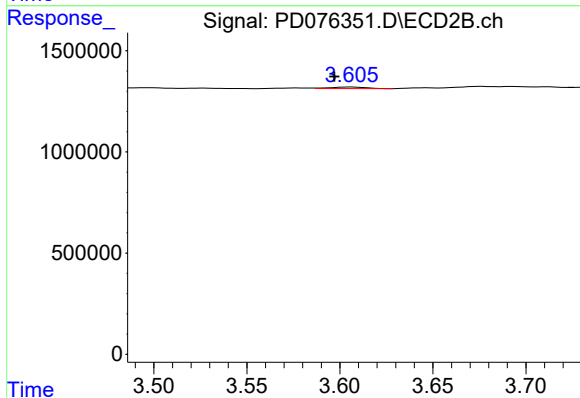
R.T.: 3.279 min
Delta R.T.: 0.012 min
Response: 34918
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

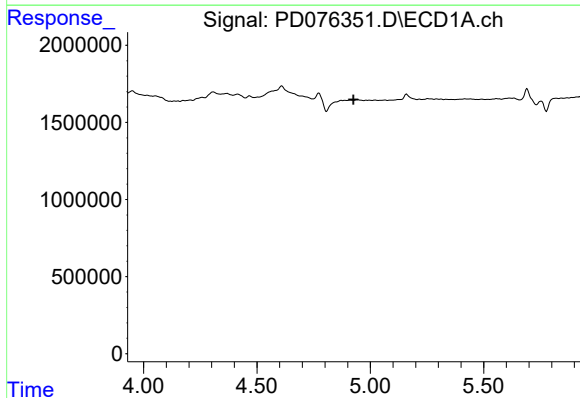
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



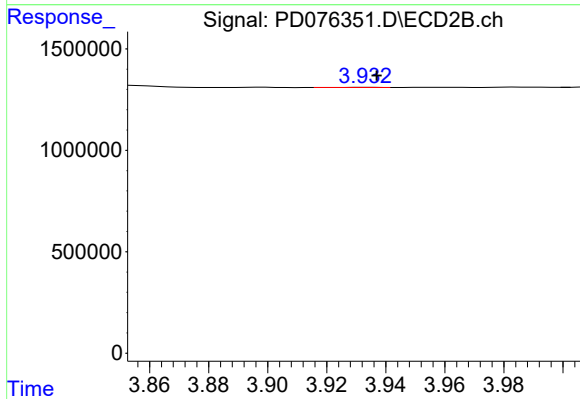
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 104999
Conc: 0.05 ng/ml



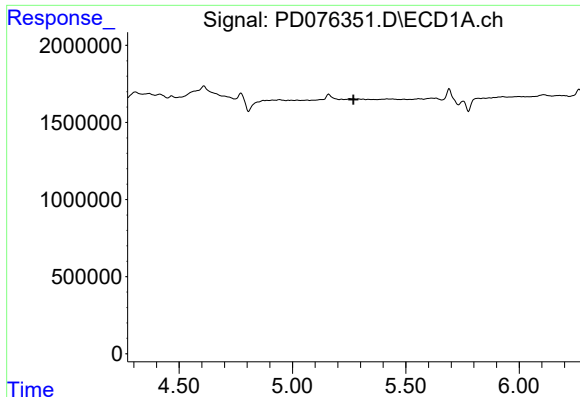
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

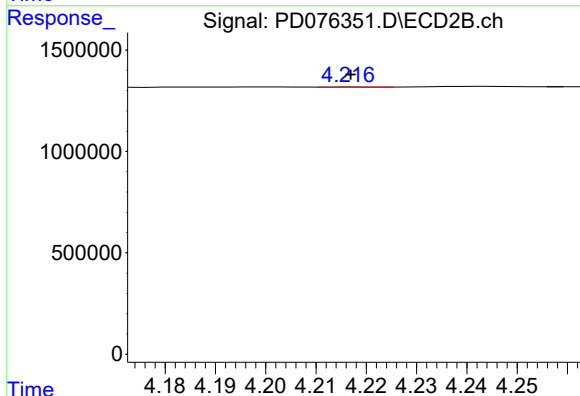
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 3188
Conc: 0.00 ng/ml



#5 Aldrin

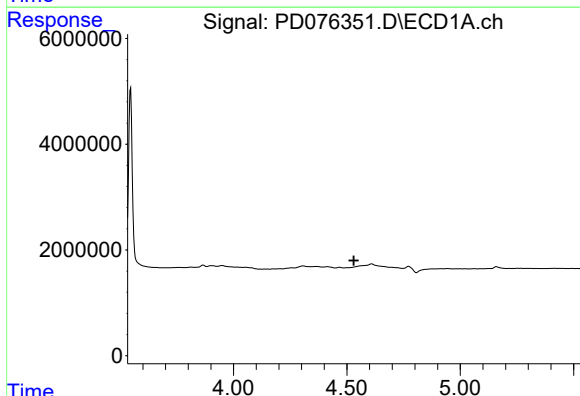
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



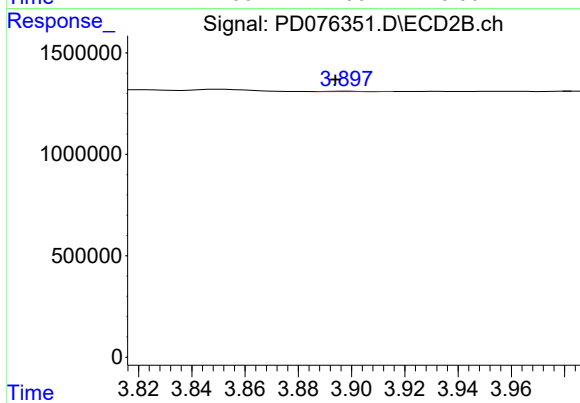
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 7940
Conc: 0.00 ng/ml



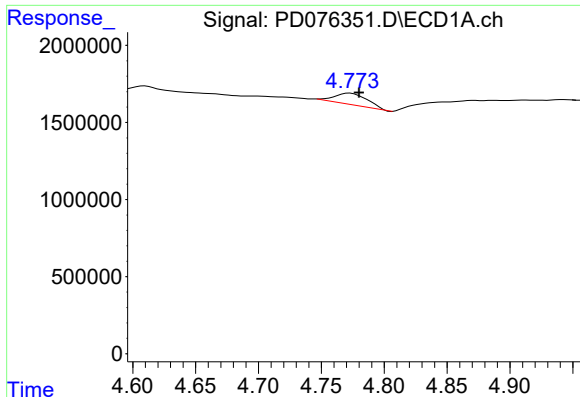
#6 beta-BHC

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



#6 beta-BHC

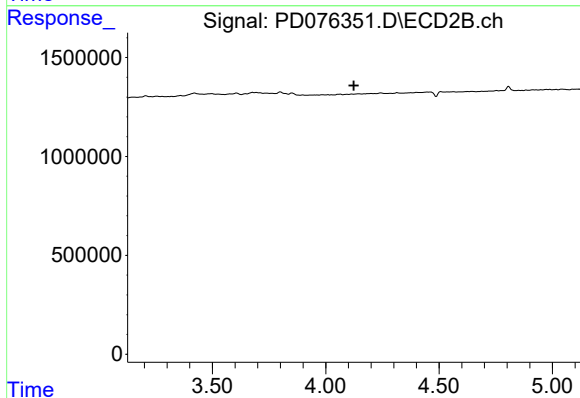
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 8417
Conc: 0.01 ng/ml



#7 delta-BHC

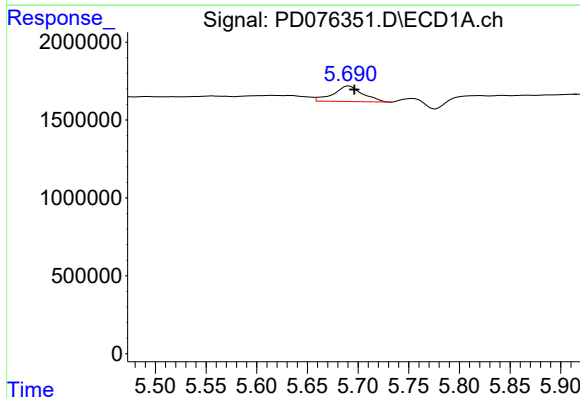
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 1341565
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



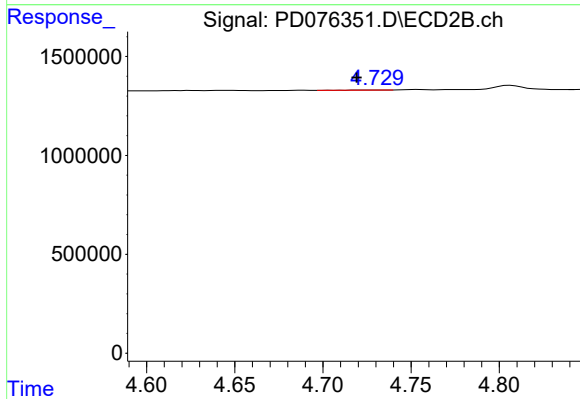
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: -438
Conc: N.D.



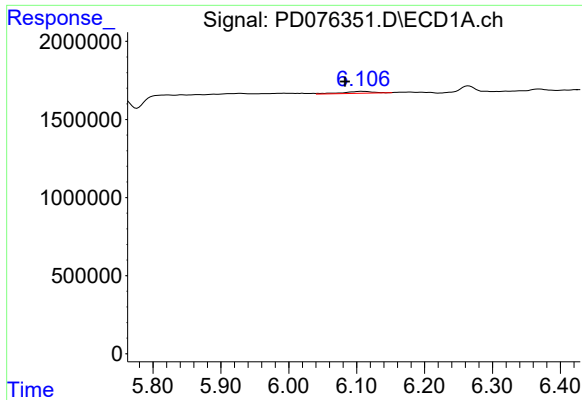
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 2021633
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

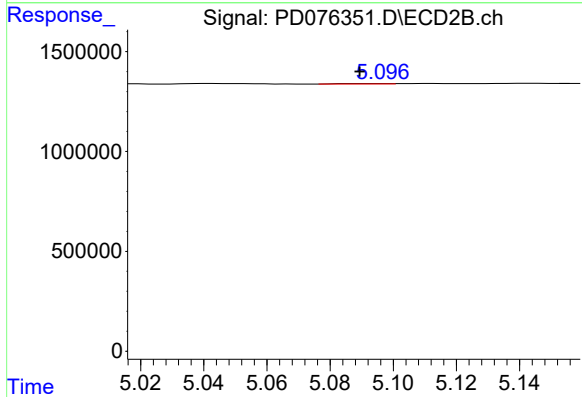
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 9592
Conc: 0.00 ng/ml



#9 Endosulfan I

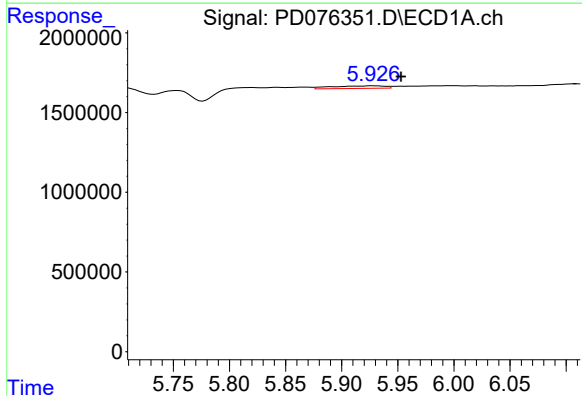
R.T.: 6.108 min
Delta R.T.: 0.025 min
Response: 413697
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



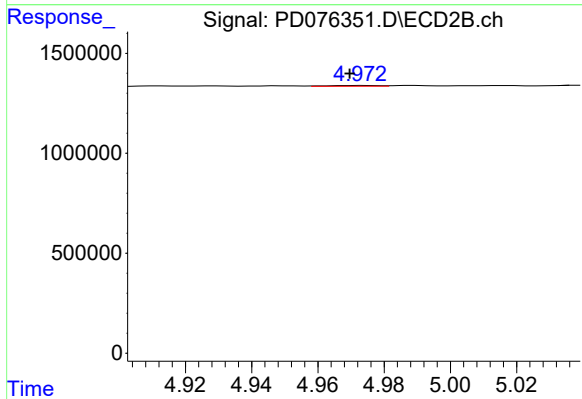
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 24799
Conc: 0.01 ng/ml



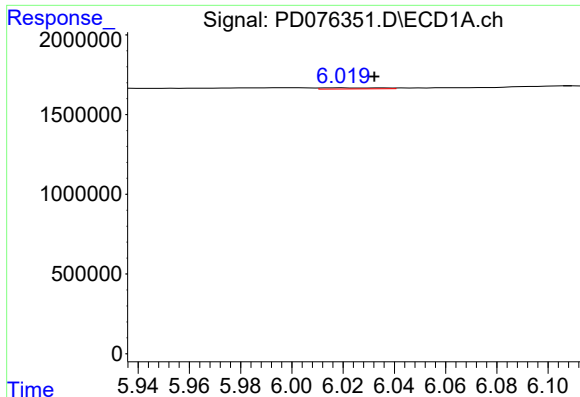
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 531925
Conc: 0.11 ng/ml



#10 gamma-Chlordane

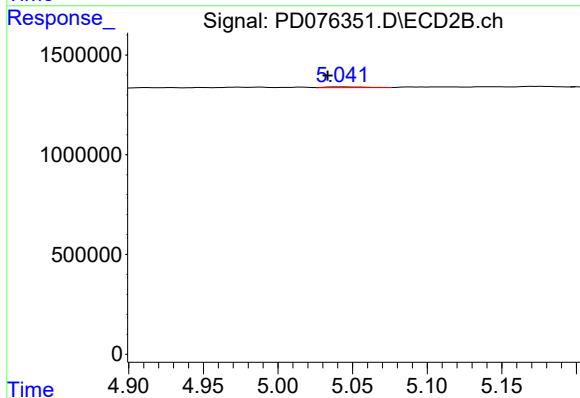
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 42979
Conc: 0.02 ng/ml



#11 alpha-Chlordane

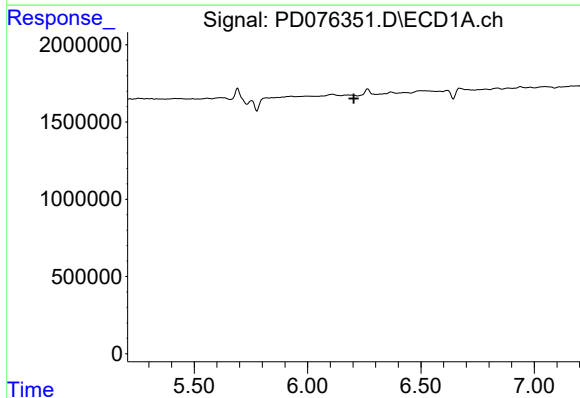
R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 111210
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



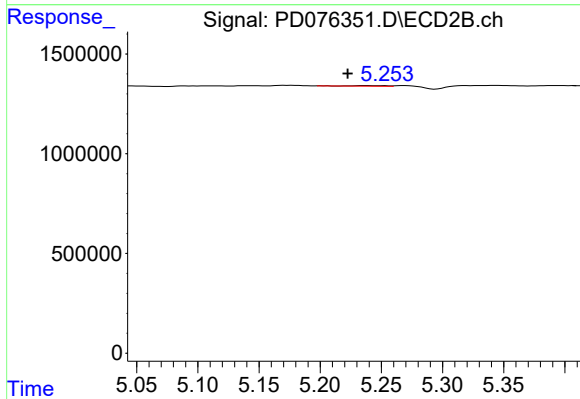
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 66727
Conc: 0.03 ng/ml



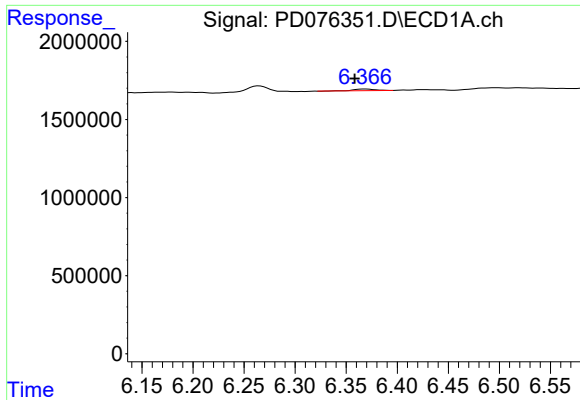
#12 4,4'-DDE

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



#12 4,4'-DDE

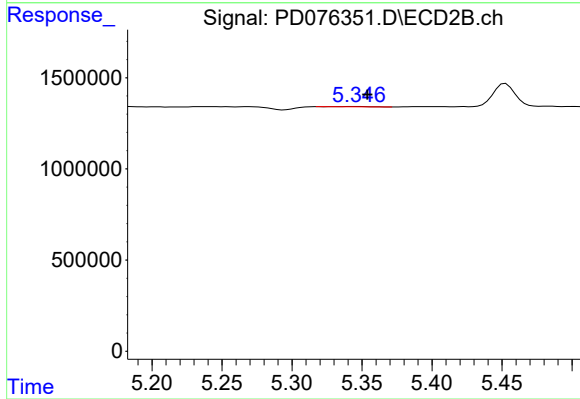
R.T.: 5.237 min
Delta R.T.: 0.014 min
Response: 53270
Conc: 0.03 ng/ml



#13 Dieldrin

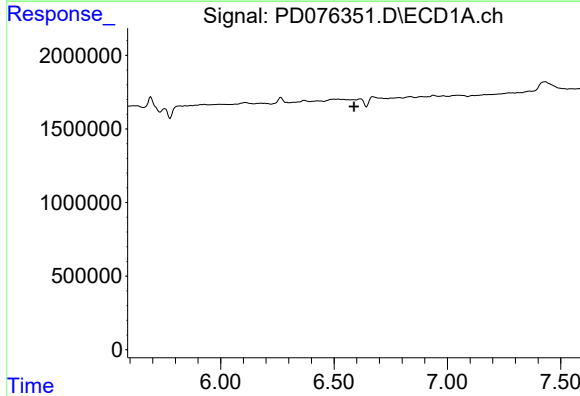
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 144722
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



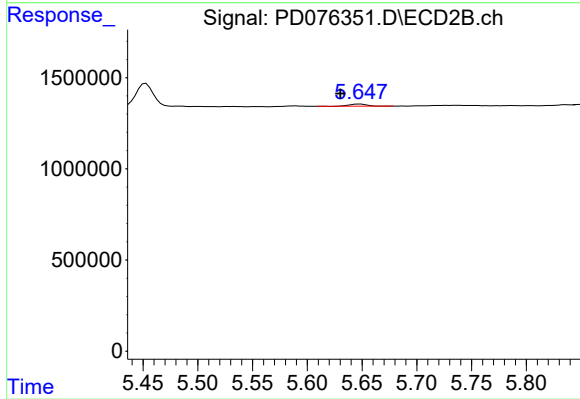
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 24277
Conc: 0.01 ng/ml



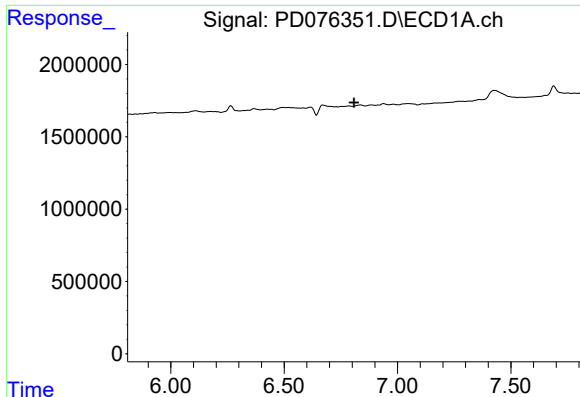
#14 Endrin

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



#14 Endrin

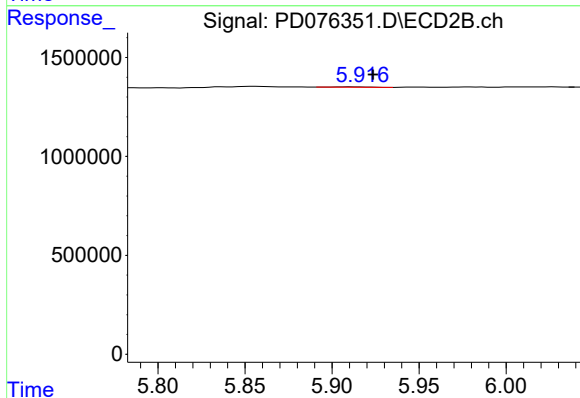
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 128187
Conc: 0.07 ng/ml



#15 Endosulfan II

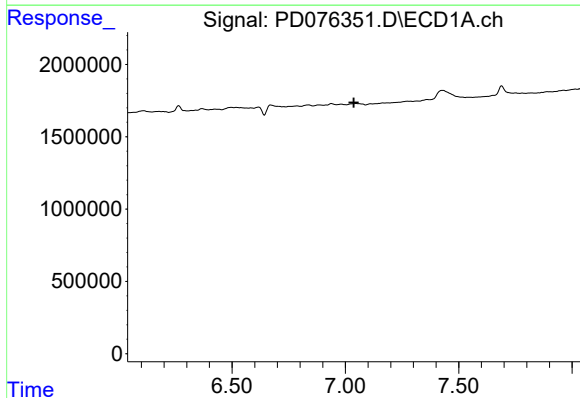
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



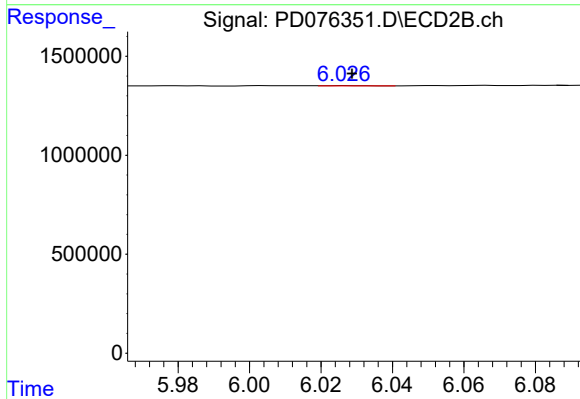
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 27783
Conc: 0.02 ng/ml



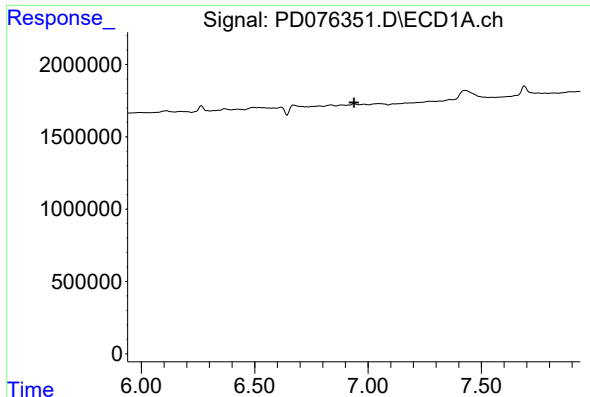
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

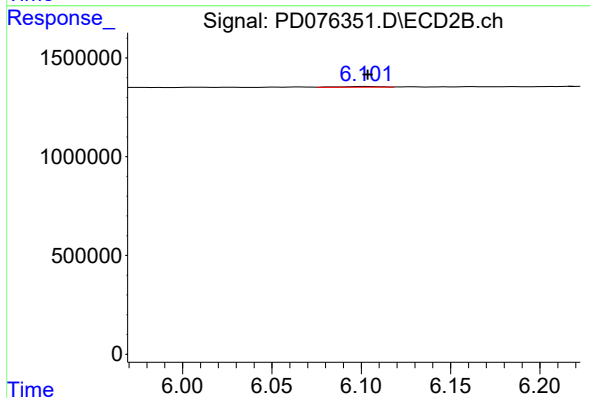
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 11268
Conc: 0.01 ng/ml



#18 Endrin aldehyde

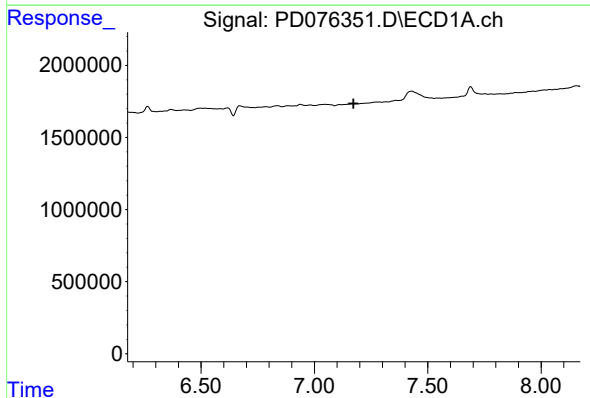
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



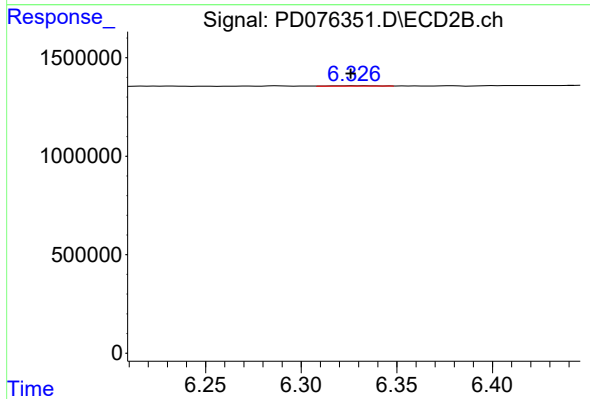
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 57383
Conc: 0.05 ng/ml



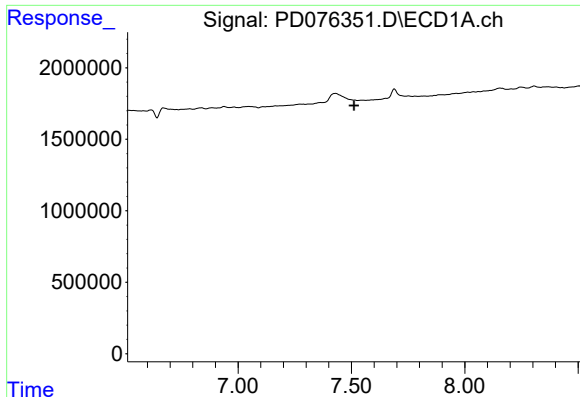
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

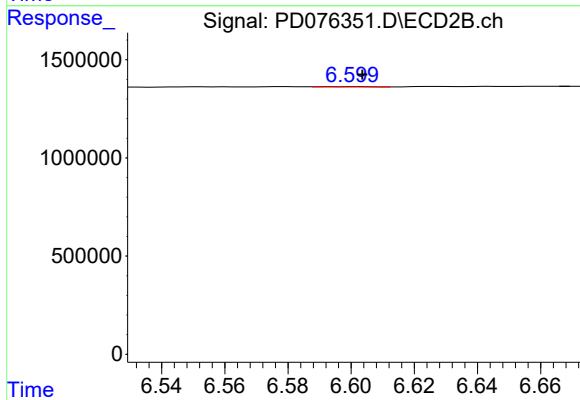
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 28908
Conc: 0.02 ng/ml



#20 Methoxychlor

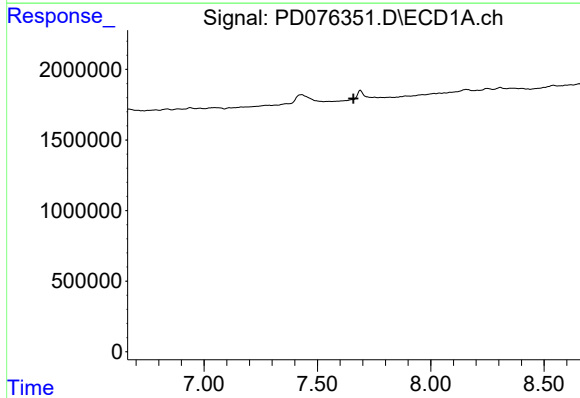
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



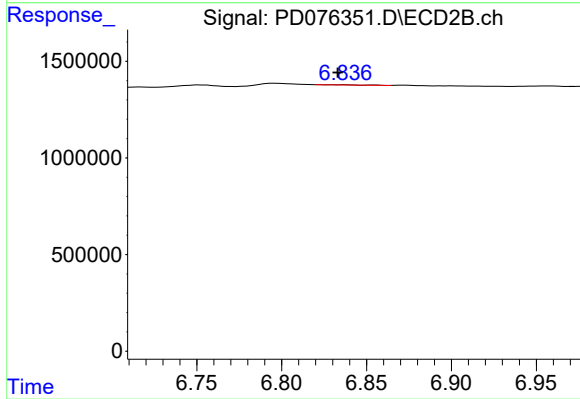
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 12909
Conc: 0.02 ng/ml



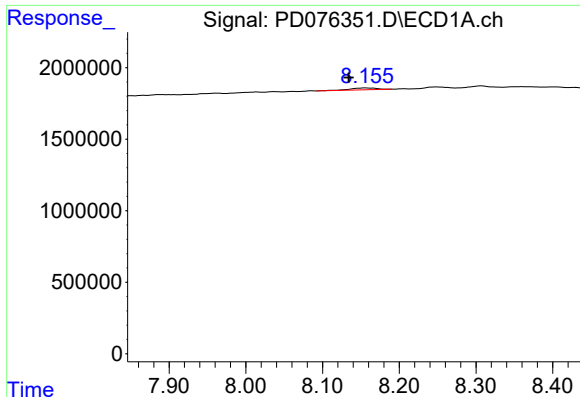
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: -80005
Conc: N.D.



#21 Endrin ketone

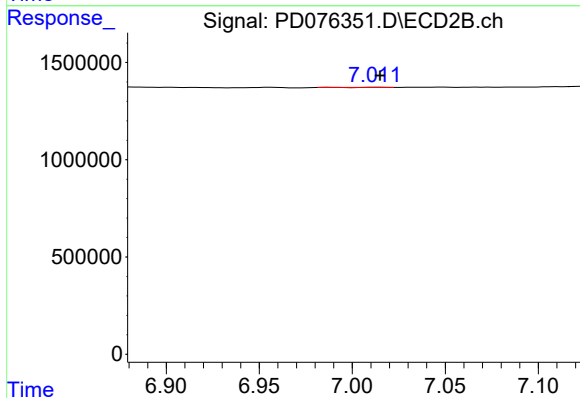
R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 14237
Conc: 0.01 ng/ml



#22 Mirex

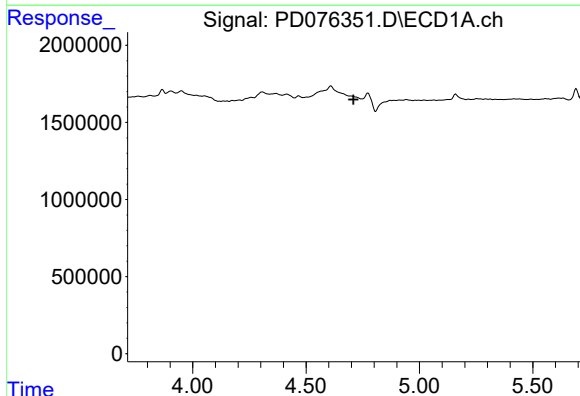
R.T.: 8.156 min
Delta R.T.: 0.022 min
Response: 320130
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



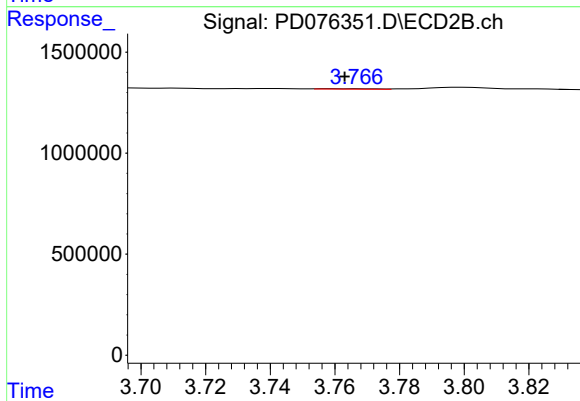
#22 Mirex

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1411
Conc: 0.00 ng/ml



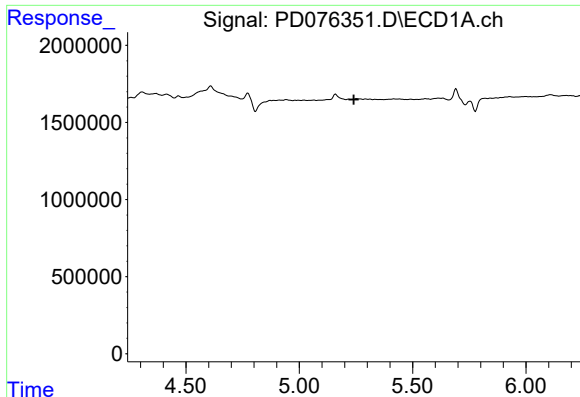
#23 Chlordane-1

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



#23 Chlordane-1

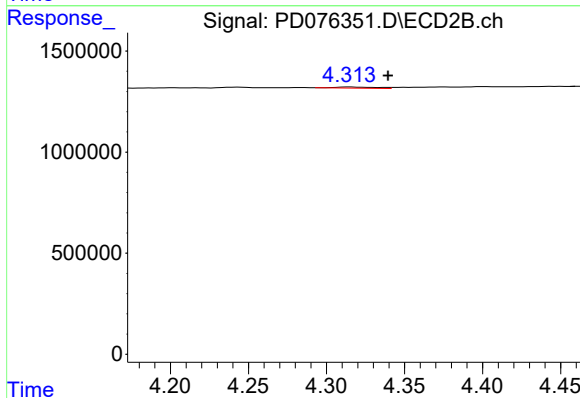
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 25155
Conc: 0.57 ng/ml



#24 Chlordane-2

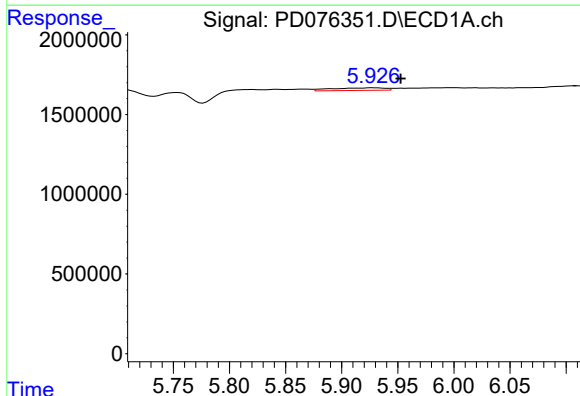
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB153741BL



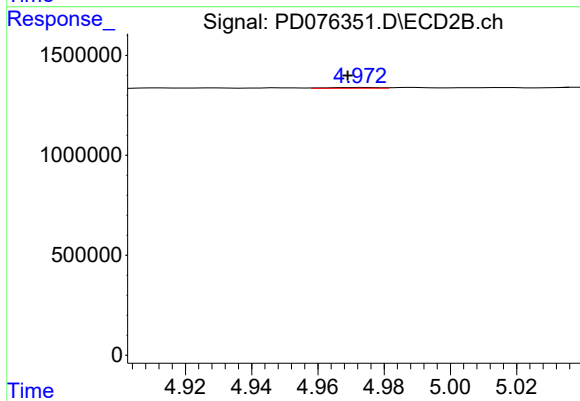
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.025 min
Response: 102890
Conc: 2.12 ng/ml



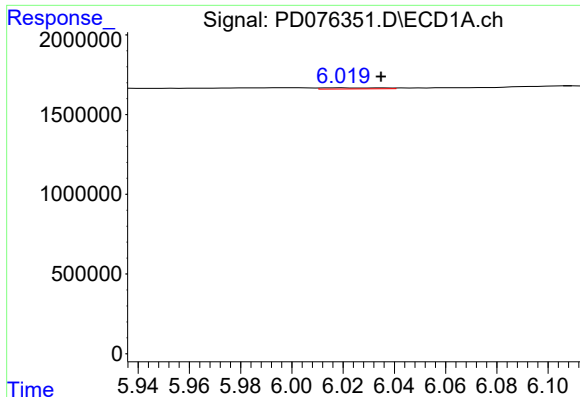
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.024 min
Response: 531925
Conc: 1.05 ng/ml



#25 Chlordane-3

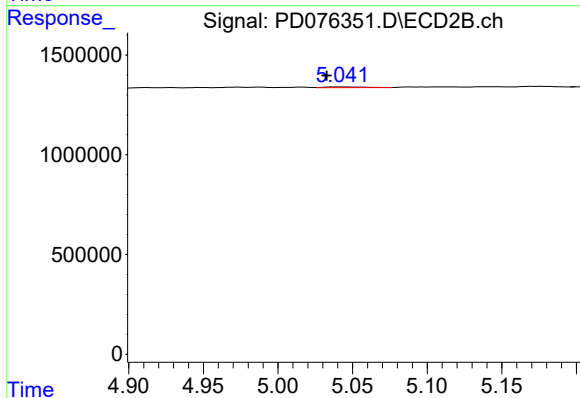
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 42979
Conc: 0.31 ng/ml



#26 Chlordane-4

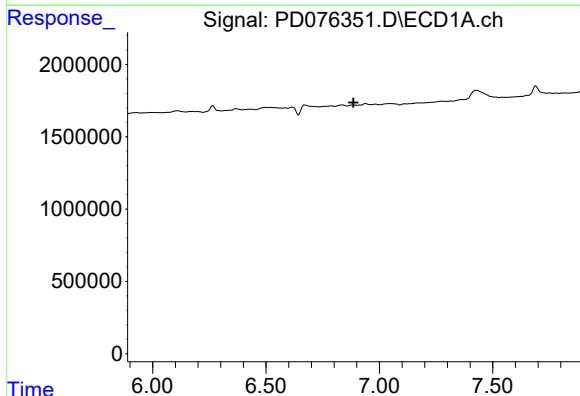
R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 111210
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



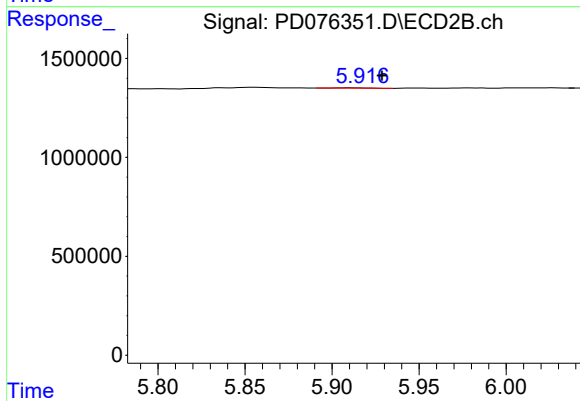
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 66727
Conc: 0.47 ng/ml



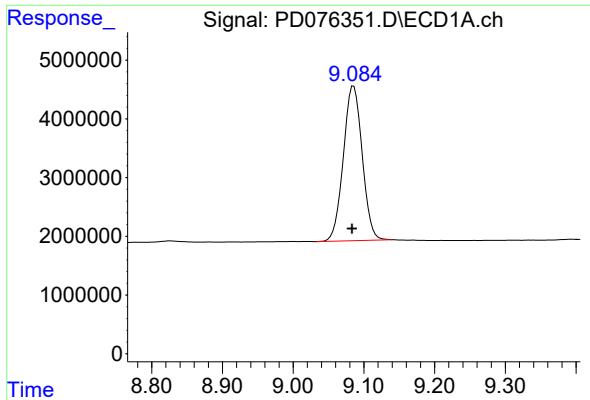
#27 Chlordane-5

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



#27 Chlordane-5

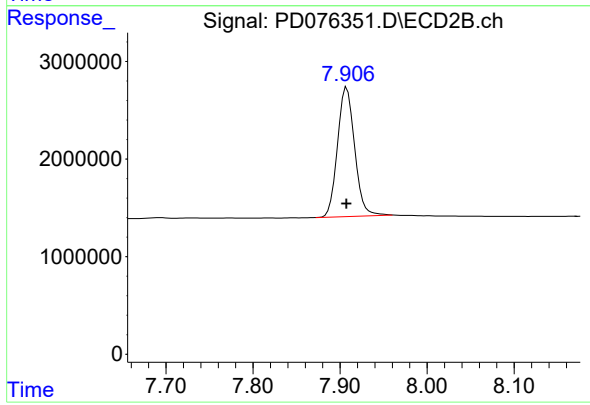
R.T.: 5.911 min
Delta R.T.: -0.018 min
Response: 27783
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 48842197
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BL



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 18155884
Conc: 14.43 ng/ml