

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:20
 Operator : AR\AJ
 Sample : 03403-01 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2680604	1438951	1.258	1.326
28)	SA Decachlor...	9.087	7.911	3835396	1430807	1.514	1.463
Target Compounds							
4)	MA Heptachlor	0.000	3.928	0	127152	N.D.	0.084 #
5)	MB Aldrin	5.262	4.213	2304825	342738	0.658	0.230 #
6)	B beta-BHC	4.554f	3.887	980129	190344	0.682	0.299 #
7)	B delta-BHC	4.774	0.000	1115852	0	0.336	N.D. #
8)	B Heptachlo...	5.694	0.000	601356	0	0.187	N.D. #
9)	A Endosulfan I	6.072	0.000	790997	0	0.264	N.D. #
10)	B gamma-Chl...	5.953	4.973	1975276	1004097	0.613	0.732
11)	B alpha-Chl...	6.035	0.000	2196524	0	0.679	N.D. #
12)	B 4,4'-DDE	0.000	5.225	0	430034	N.D.	0.385 #
13)	MA Dieldrin	0.000	5.359	0	1594273	N.D.	1.182 #
14)	MA Endrin	0.000	5.649f	0	523745	N.D.	0.430 #
15)	B Endosulfa...	6.831f	0.000	133439	0	0.052	N.D. #
16)	A 4,4'-DDD	6.728	0.000	935160	0	0.411	N.D. #
17)	MA 4,4'-DDT	7.011f	6.025	317052	398015	0.140	0.490 #
18)	B Endrin al...	0.000	6.131f	0	275018	N.D.	0.318 #
19)	B Endosulfa...	0.000	6.325	0	42602	N.D.	0.039 #
21)	B Endrin ke...	7.690f	0.000	814221	0	0.292	N.D. #
22)	Mirex	8.141	0.000	132382	0	0.062	N.D. #
23)	Chlordane-1	0.000	3.766	0	15205	N.D.	0.332 #
24)	Chlordane-2	5.262f	0.000	2304825	0	17.513	N.D. #
25)	Chlordane-3	5.953	4.973	1975276	1004097	3.804	6.763 #
26)	Chlordane-4	6.035	0.000	2196524	0	3.485	N.D. #

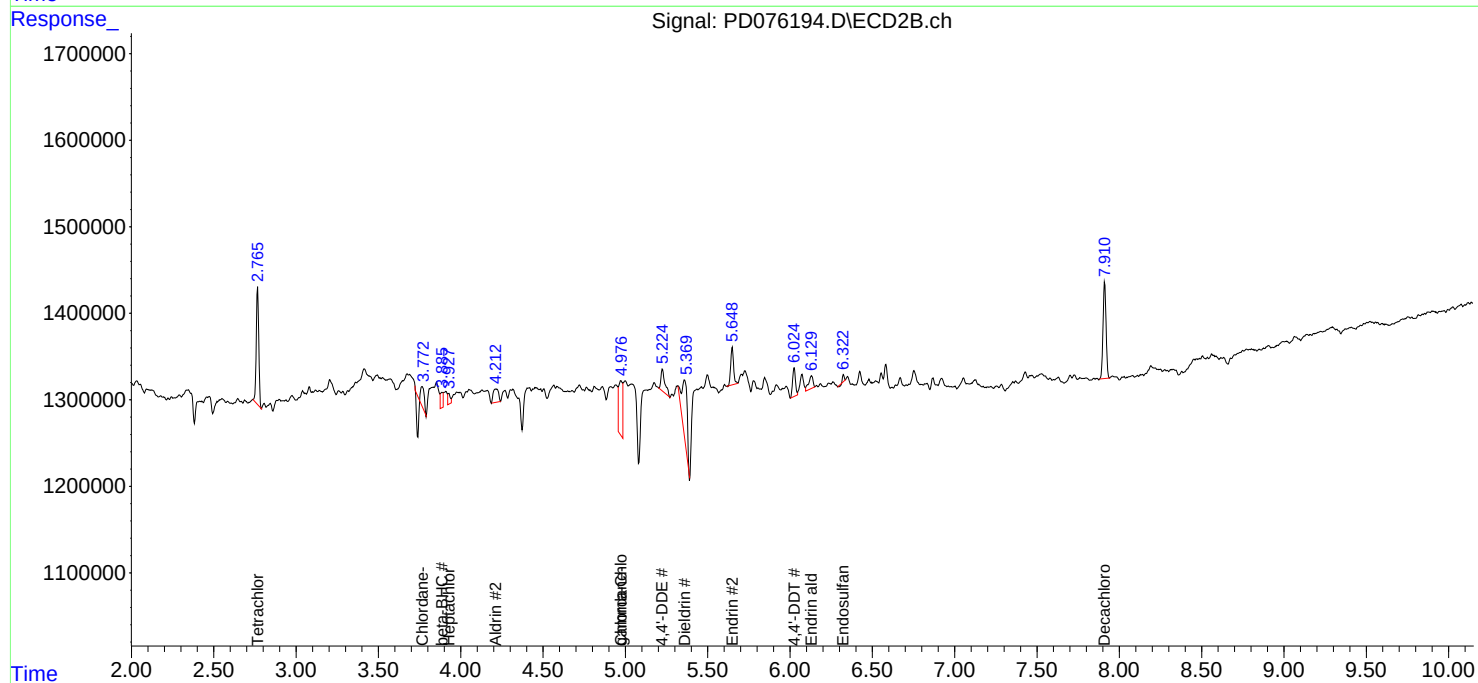
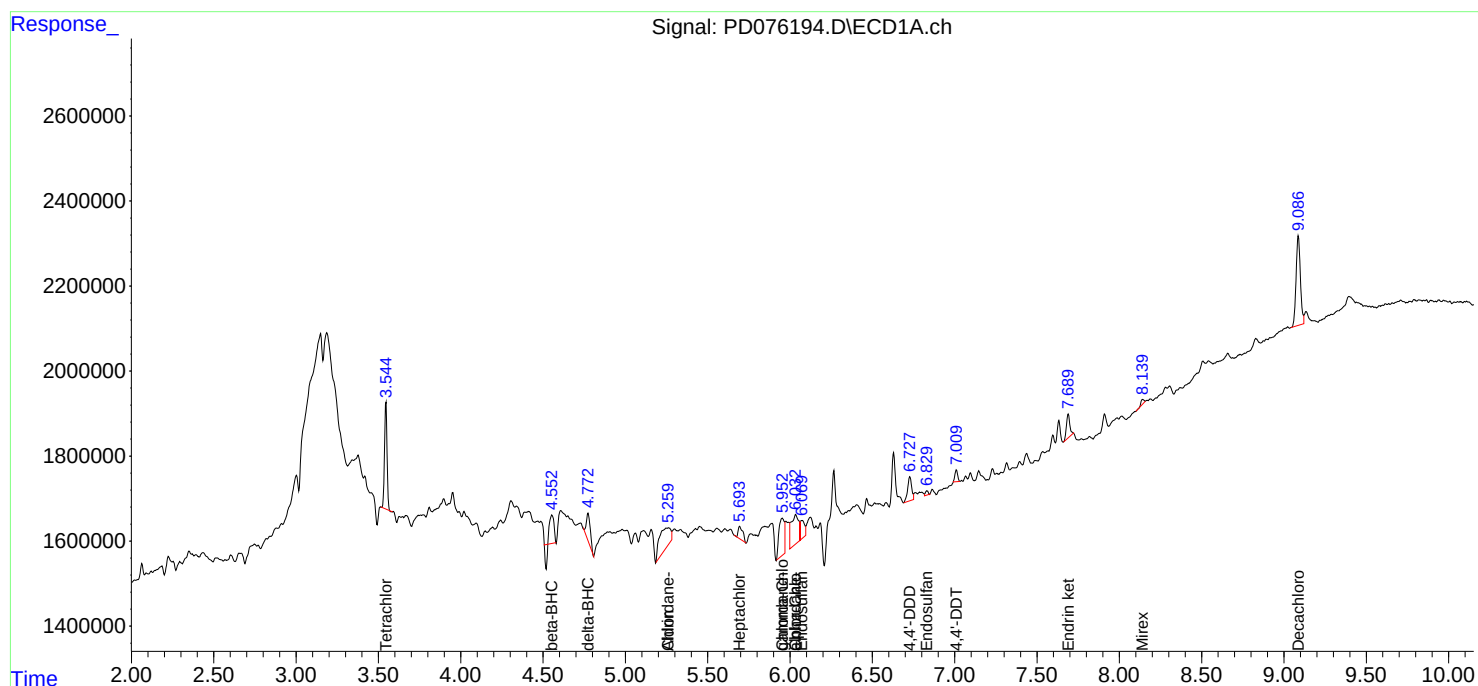
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

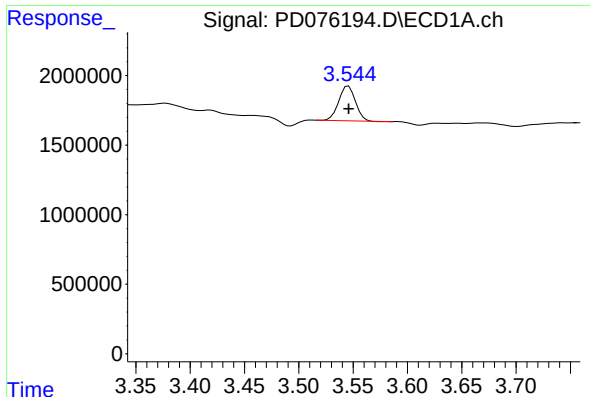
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076194.D
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Operator : AR\AJ
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Jun 26 06:52:34 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

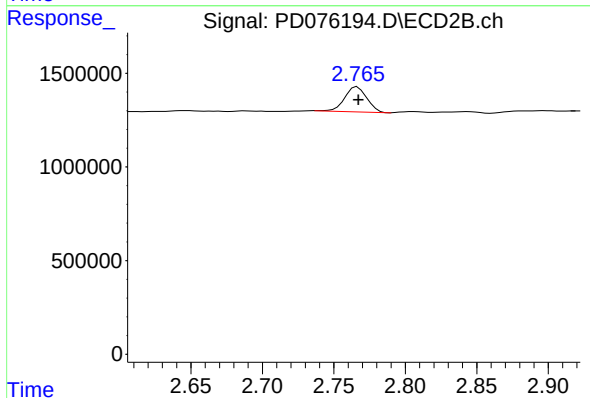




#1 Tetrachloro-m-xylene

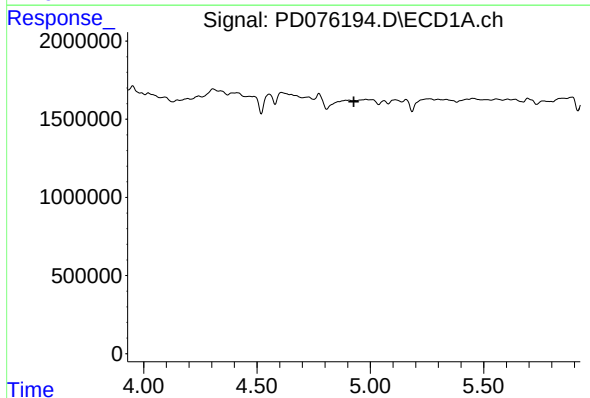
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 2680604
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



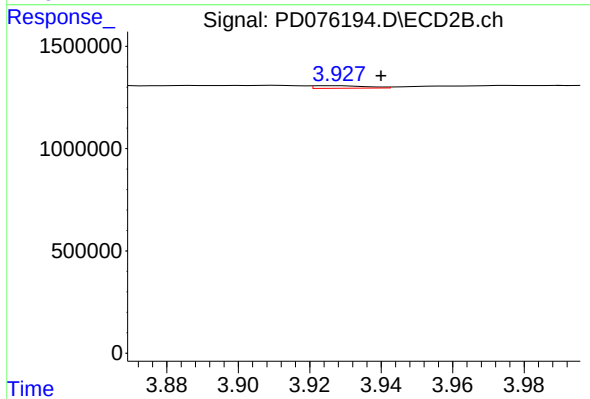
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 1438951
Conc: 1.33 ng/ml



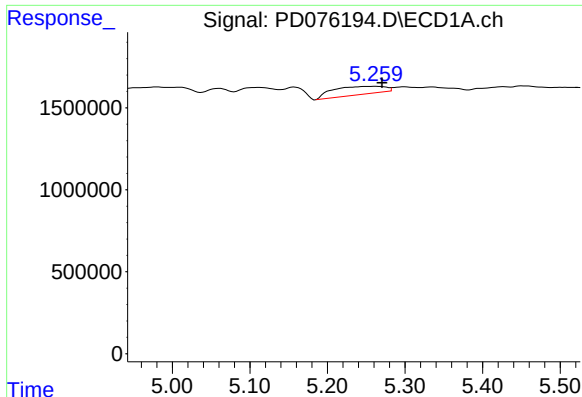
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

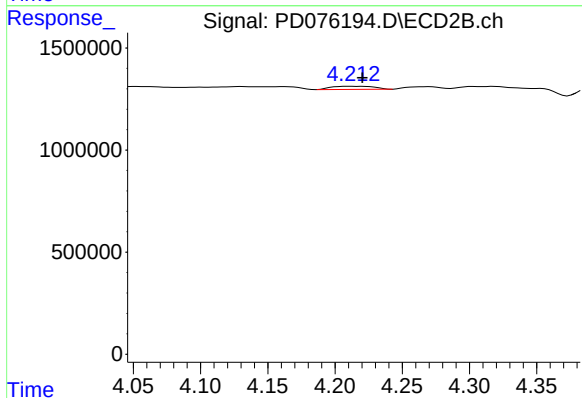
R.T.: 3.928 min
Delta R.T.: -0.012 min
Response: 127152
Conc: 0.08 ng/ml



#5 Aldrin

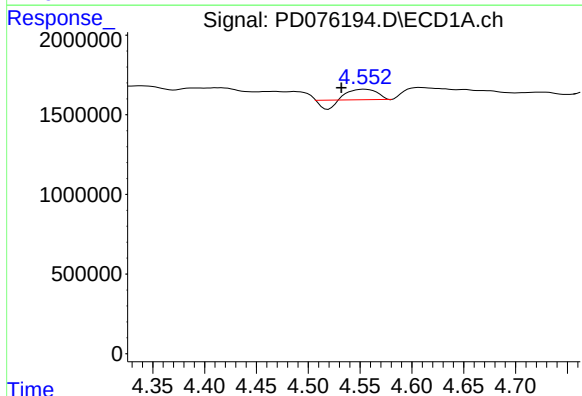
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 2304825
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



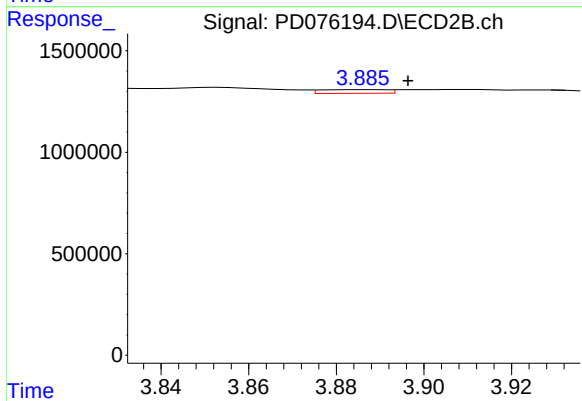
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 342738
Conc: 0.23 ng/ml



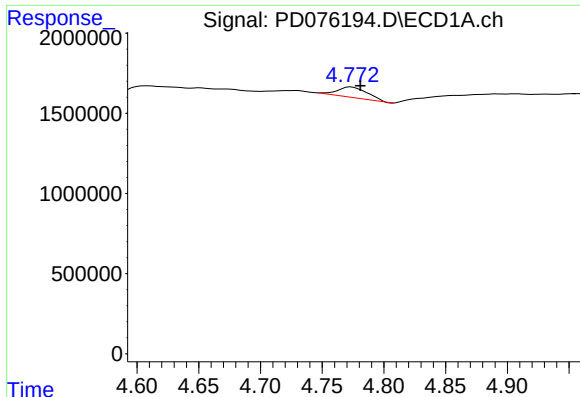
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 980129
Conc: 0.68 ng/ml



#6 beta-BHC

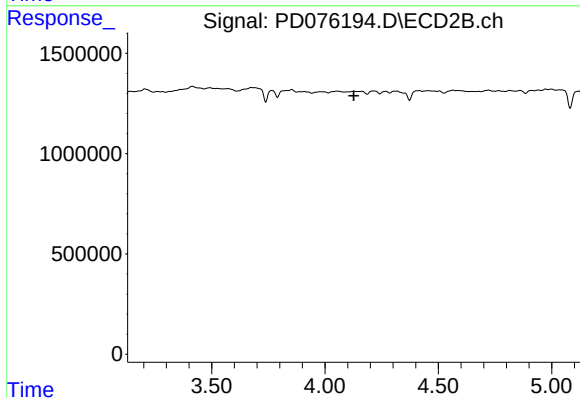
R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 190344
Conc: 0.30 ng/ml



#7 delta-BHC

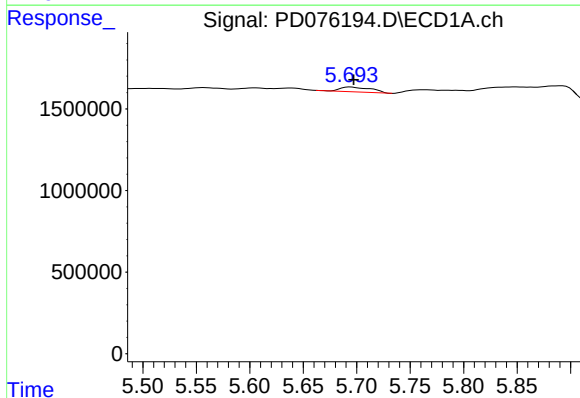
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1115852
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



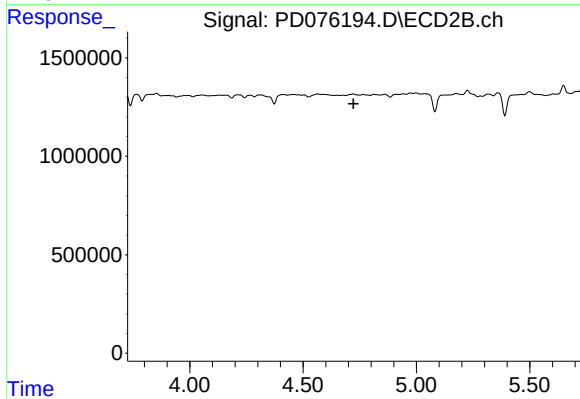
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



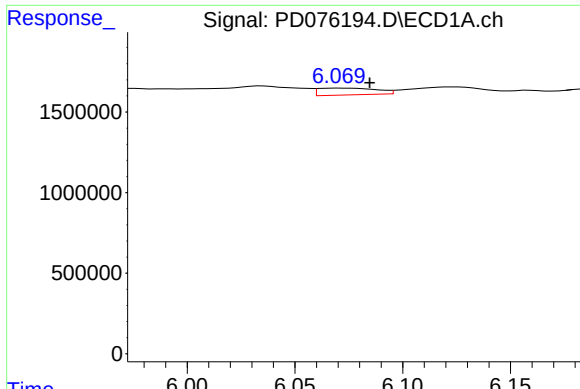
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 601356
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

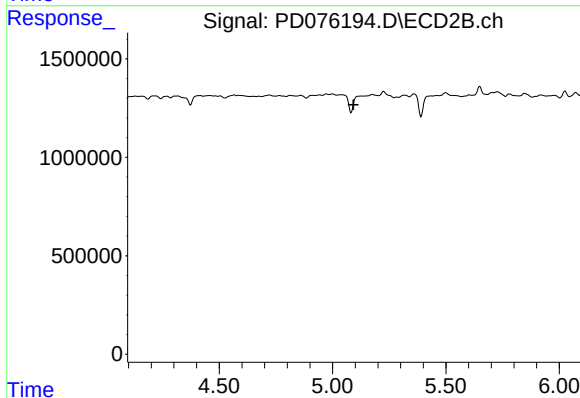
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

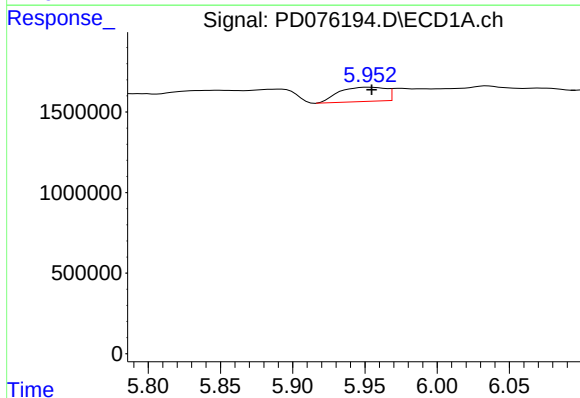
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 790997
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



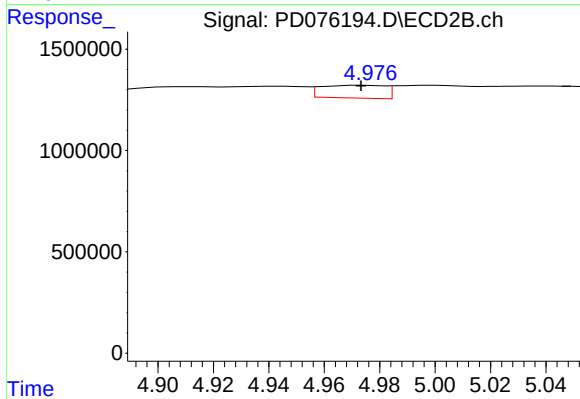
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



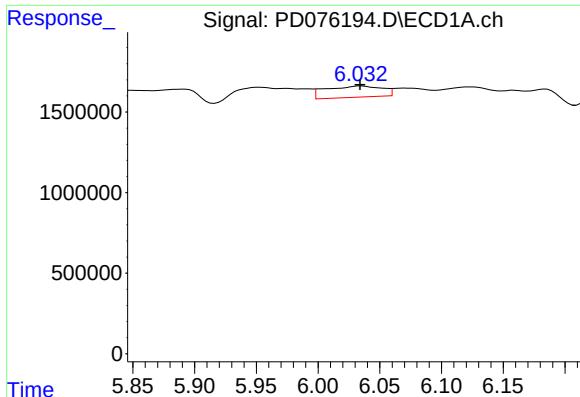
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 1975276
Conc: 0.61 ng/ml



#10 gamma-Chlordane

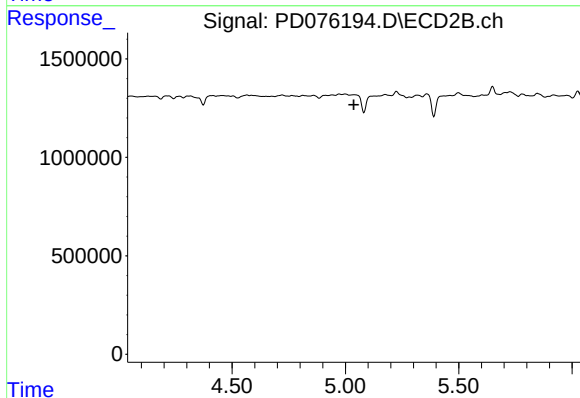
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1004097
Conc: 0.73 ng/ml



#11 alpha-Chlordane

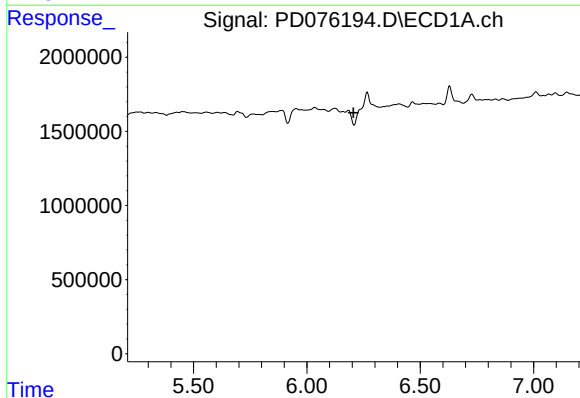
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2196524
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



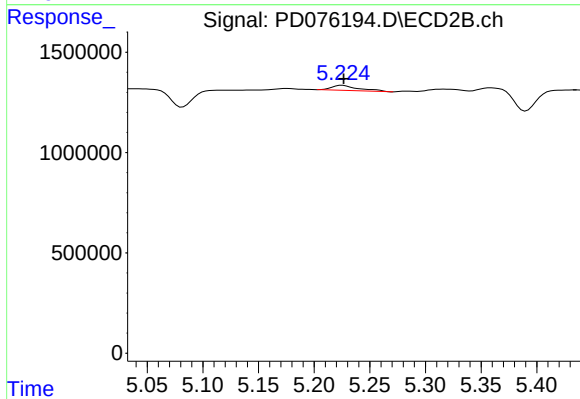
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



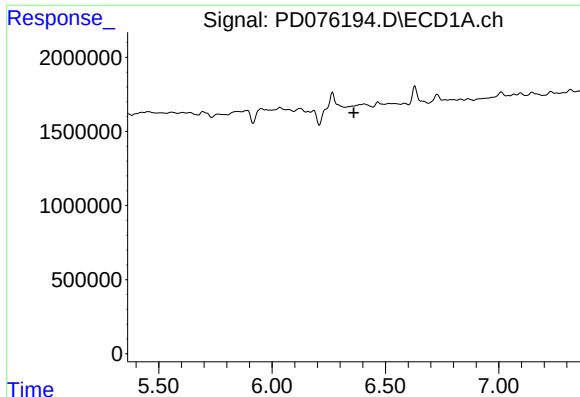
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

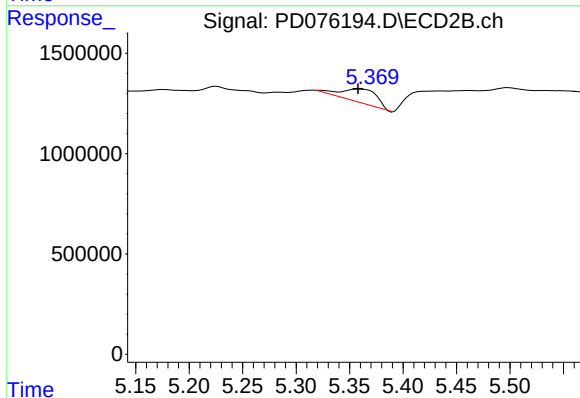
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 430034
Conc: 0.39 ng/ml



#13 Dieldrin

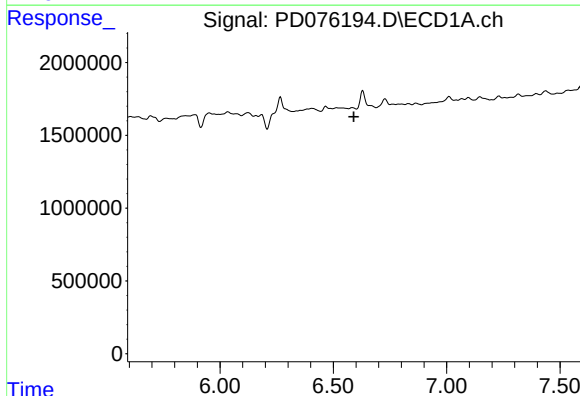
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



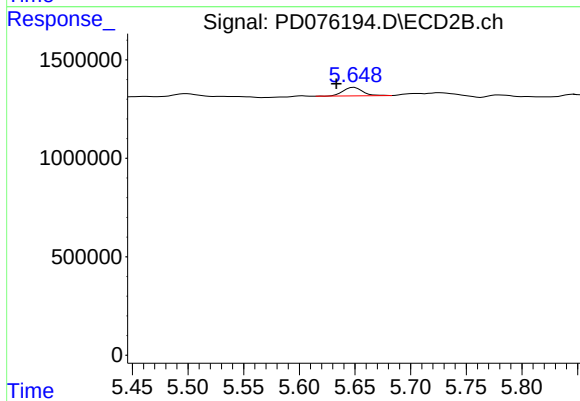
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 1594273
Conc: 1.18 ng/ml



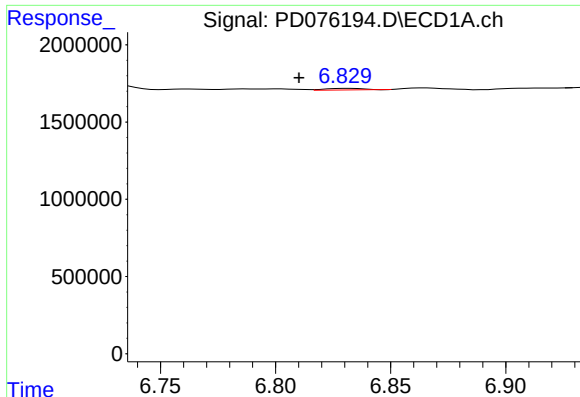
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

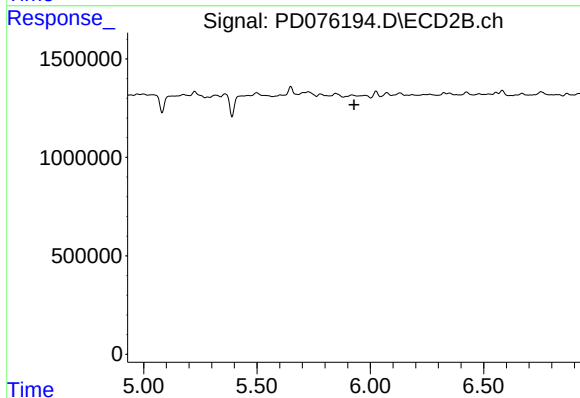
R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 523745
Conc: 0.43 ng/ml



#15 Endosulfan II

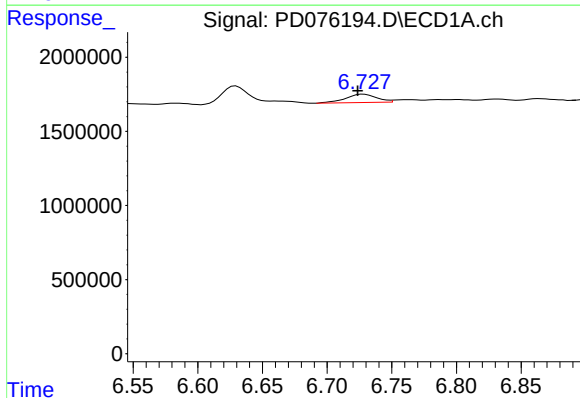
R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 133439
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



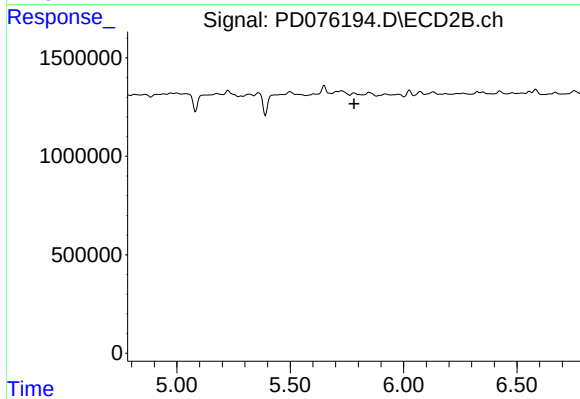
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



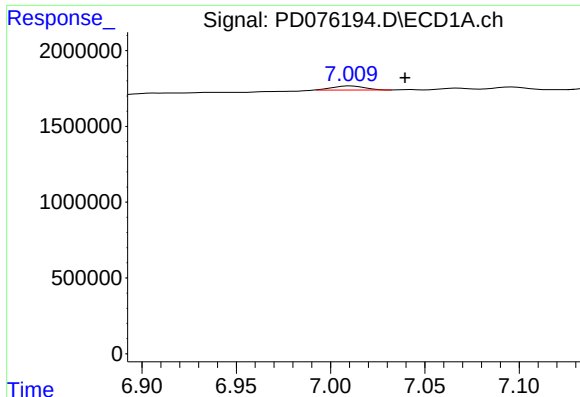
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 935160
Conc: 0.41 ng/ml



#16 4,4'-DDD

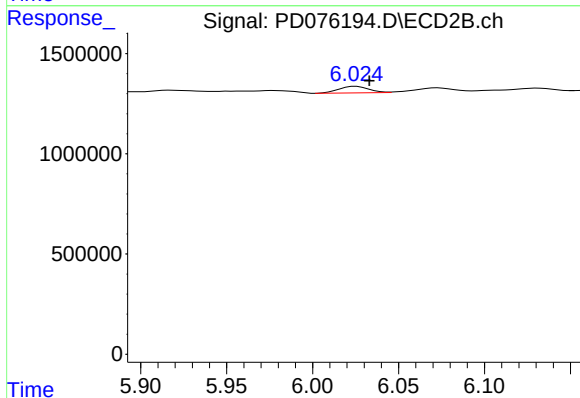
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

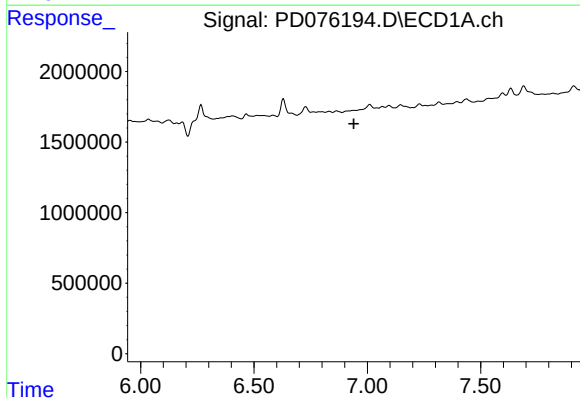
R.T.: 7.011 min
Delta R.T.: -0.029 min
Response: 317052
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



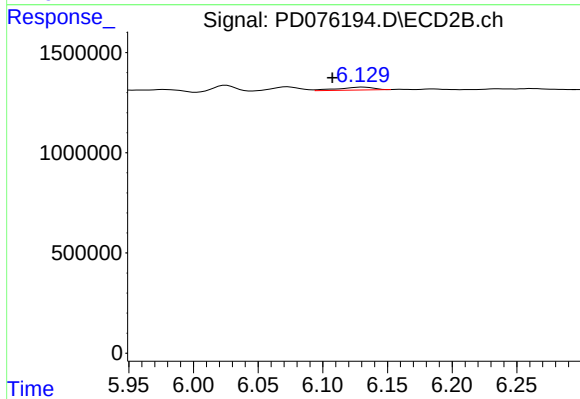
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 398015
Conc: 0.49 ng/ml



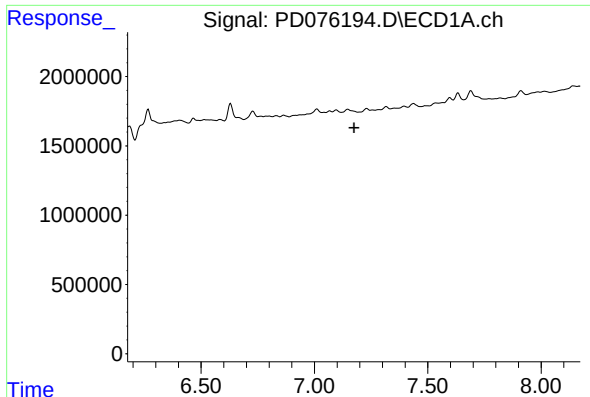
#18 Endrin aldehyde

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



#18 Endrin aldehyde

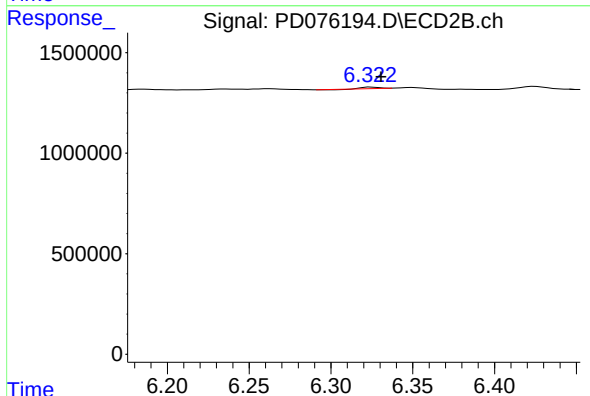
R.T.: 6.131 min
Delta R.T.: 0.024 min
Response: 275018
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

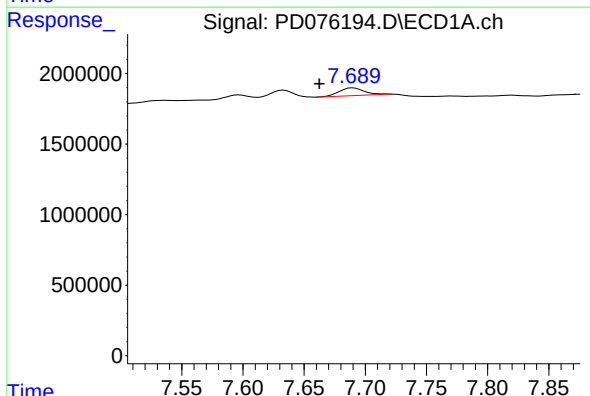
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



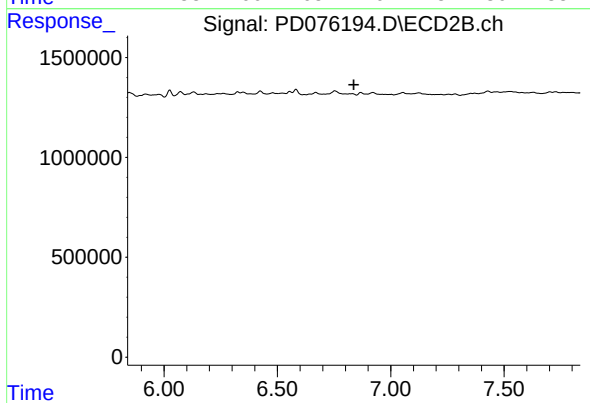
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 42602
Conc: 0.04 ng/ml



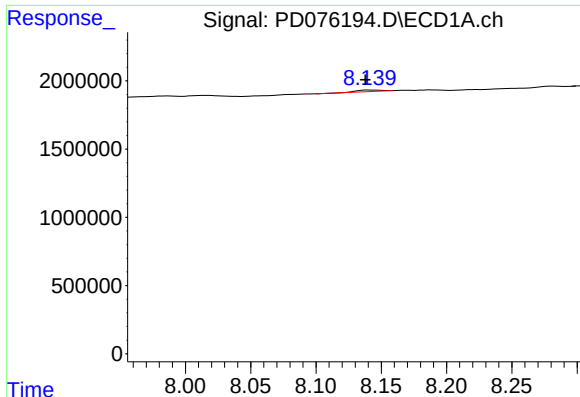
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 814221
Conc: 0.29 ng/ml



#21 Endrin ketone

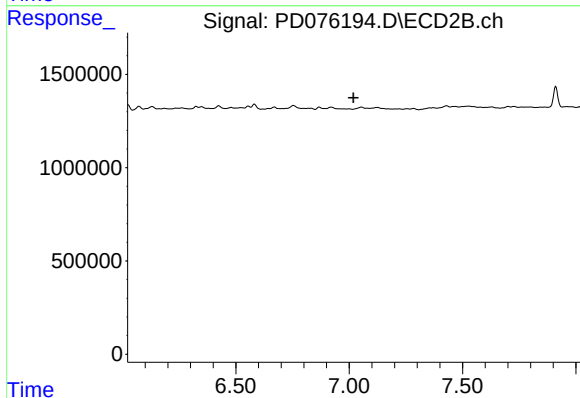
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

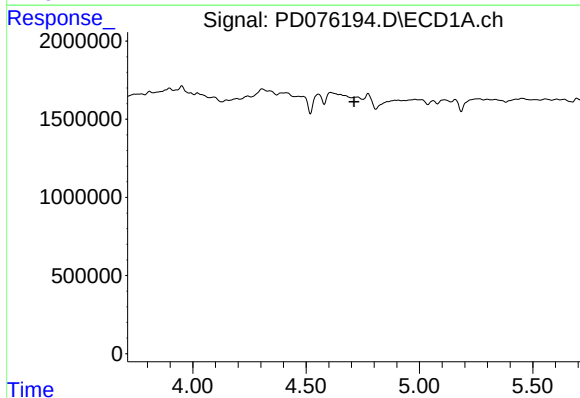
R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 132382
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



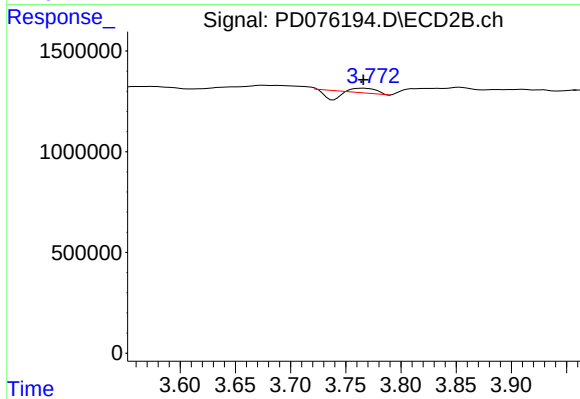
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



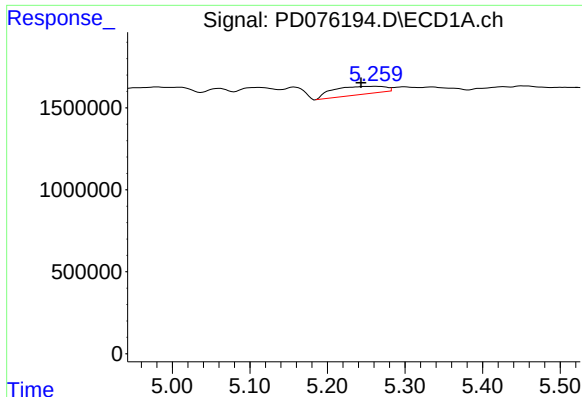
#23 Chlordane-1

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



#23 Chlordane-1

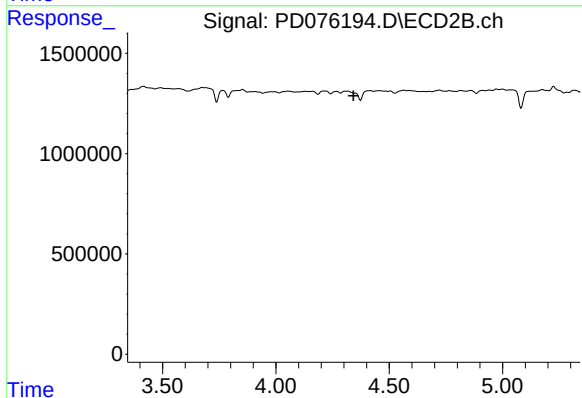
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 15205
Conc: 0.33 ng/ml



#24 Chlordane-2

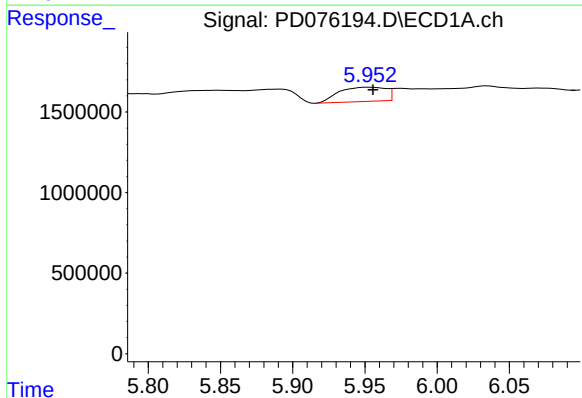
R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 2304825
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



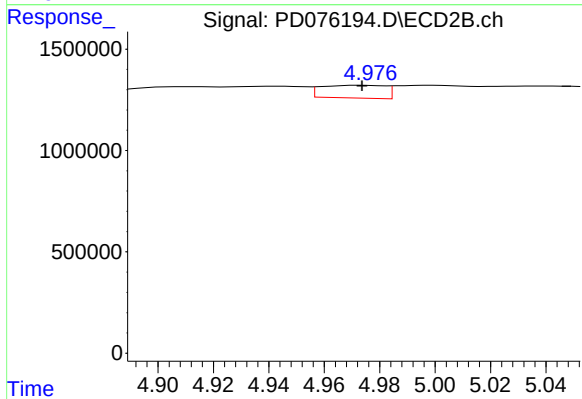
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



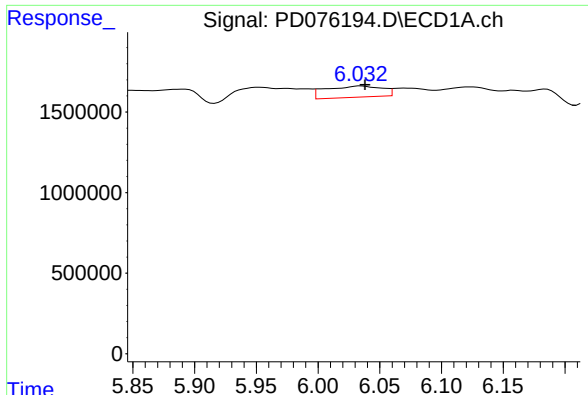
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 1975276
Conc: 3.80 ng/ml



#25 Chlordane-3

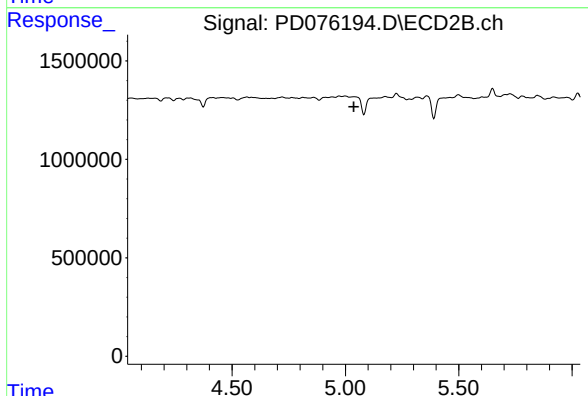
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1004097
Conc: 6.76 ng/ml



#26 Chlordane-4

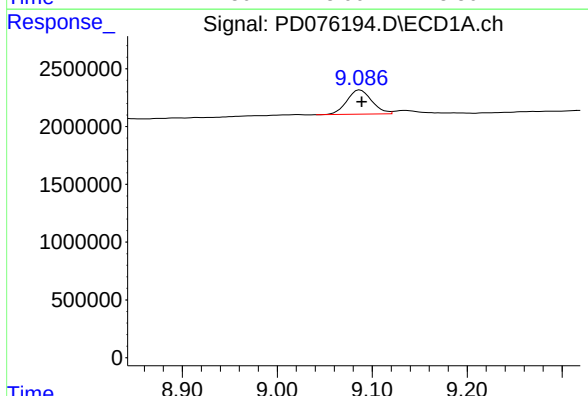
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 2196524
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



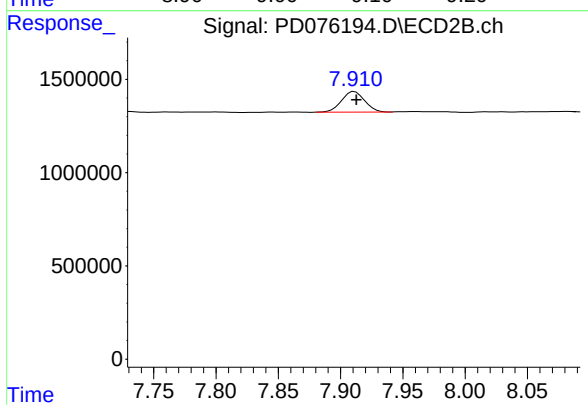
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 3835396
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 1430807
Conc: 1.46 ng/ml