

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 04:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:22:54 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...	3.544	2.763	58287781	30043242	17.790	18.913
2)	SA Decachlor...	9.085	7.907	67124066	30931534	18.879	24.578 #
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	84252	N.D.	0.035 #
4)	MA Heptachlor	4.941	3.952	690465	15439	0.126	0.007 #
5)	MB Aldrin	5.245f	4.231	216131	616160	0.040	0.278 #
6)	B beta-BHC	0.000	3.899	0	222269	N.D.	0.250 #
7)	B delta-BHC	4.763f	4.120	2223142	48344	0.433	0.023 #
8)	B Heptachlo...	5.690	4.723	7088610	8815	1.471	0.004 #
9)	A Endosulfan I	6.113f	0.000	1202536	0	0.270	N.D. #
10)	B gamma-Chl...	5.924f	4.969	2076552	227355	0.427	0.114 #
11)	B alpha-Chl...	6.003f	5.029	2694821	171347	0.561	0.086 #
12)	B 4,4'-DDE	0.000	5.224	0	651985	N.D.	0.424 #
13)	MA Dieldrin	6.372	5.351	1000184	76200	0.214	0.039 #
14)	MA Endrin	0.000	5.647f	0	668054	N.D.	0.378 #
15)	B Endosulfa...	6.783f	5.949f	1075515	51716	0.290	0.033 #
16)	A 4,4'-DDD	0.000	5.796f	0	19668	N.D.	0.016 #
17)	MA 4,4'-DDT	7.063f	6.028	552596	27457	0.157	0.023 #
18)	B Endrin al...	0.000	6.099	0	28095	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.320	0	596651	N.D.	0.393 #
20)	A Methoxychlor	0.000	6.601	0	77843	N.D.	0.122 #
21)	B Endrin ke...	7.690f	0.000	1575303	0	0.377	N.D. #
23)	Chlordane-1	0.000	3.770	0	119259	N.D.	2.695 #
24)	Chlordane-2	5.245	4.344	216131	752051	1.688	15.477 #
25)	Chlordane-3	5.924f	4.969	2076552	227355	4.103	1.620 #
26)	Chlordane-4	0.000	5.029	0	171347	N.D.	1.217 #
27)	Chlordane-5	0.000	5.949f	0	51716	N.D.	1.111 #

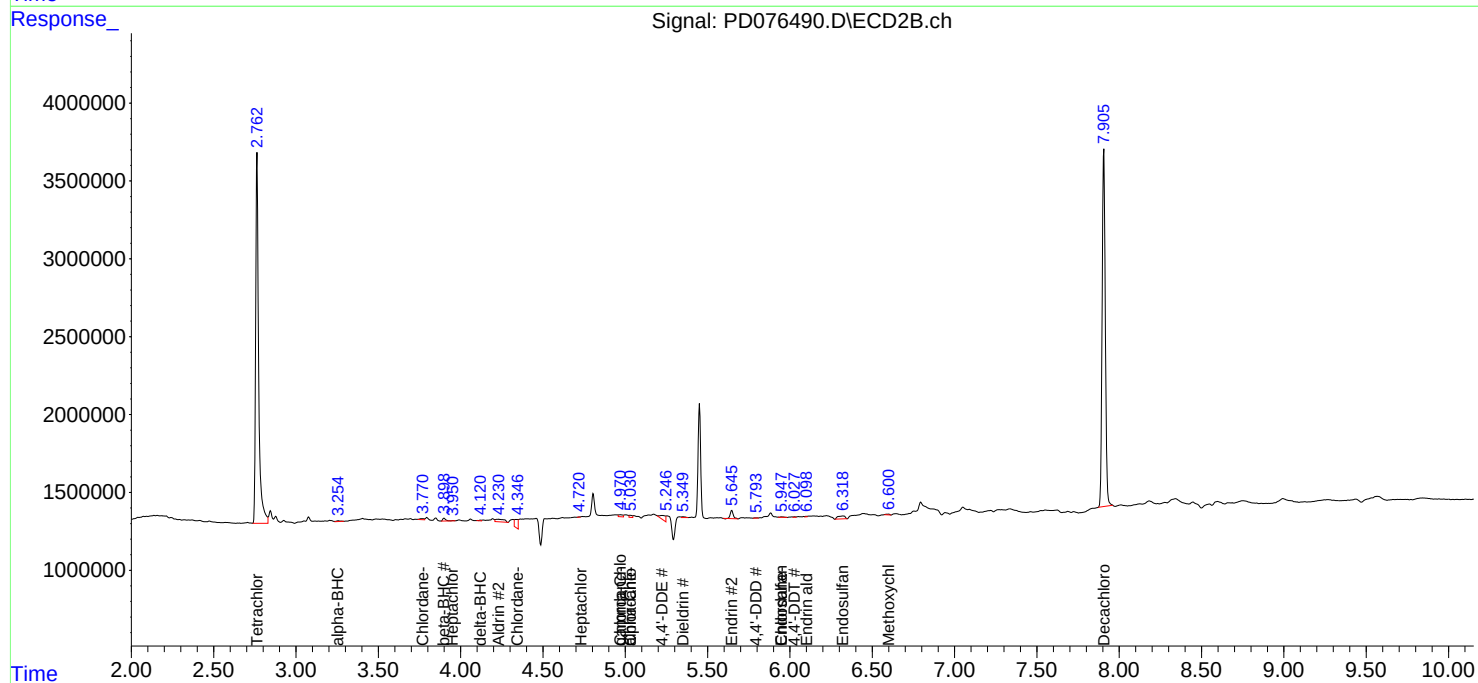
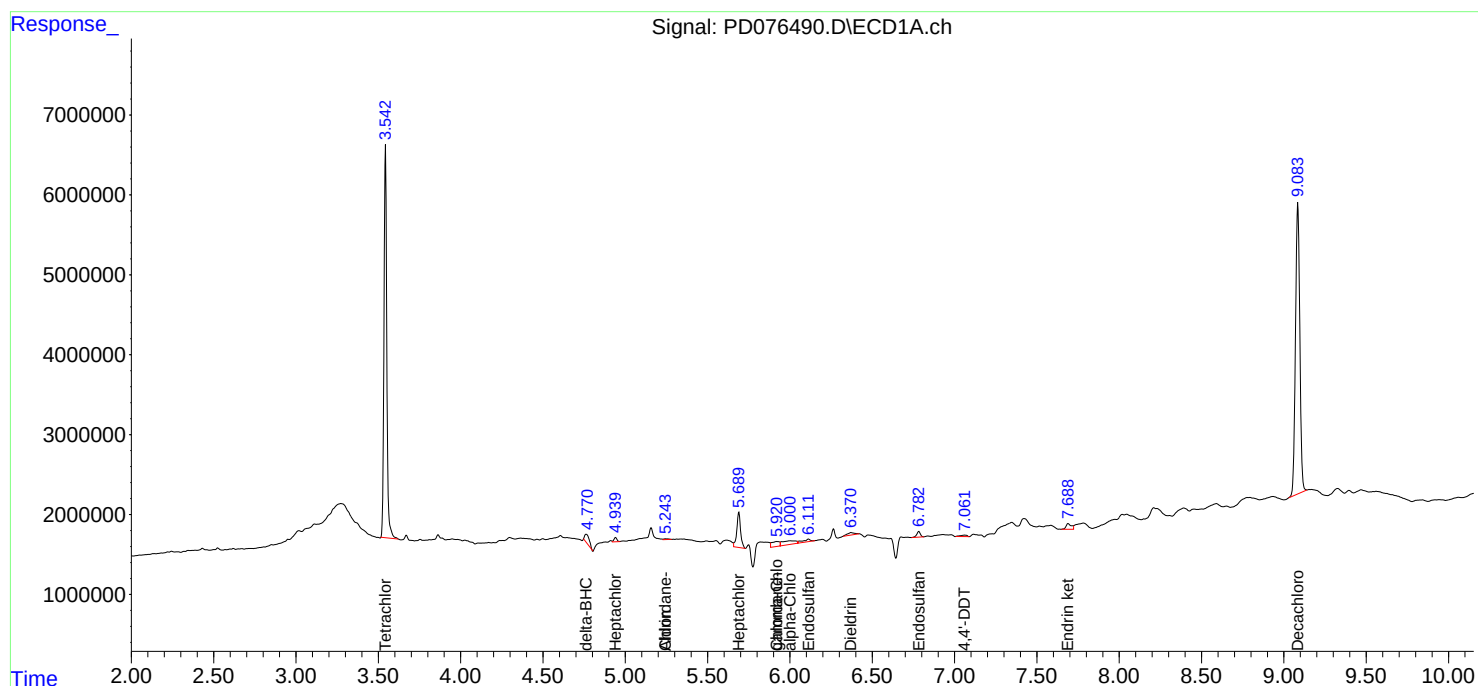
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

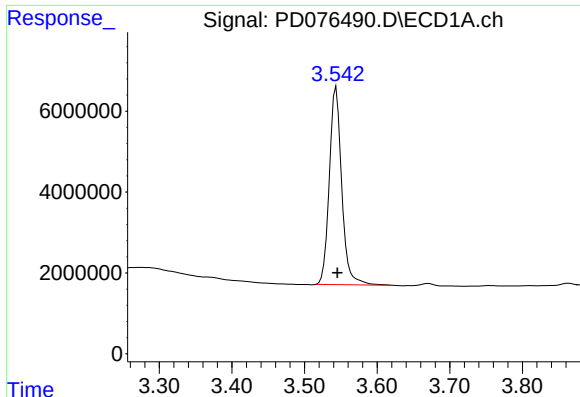
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 04:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:22:54 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

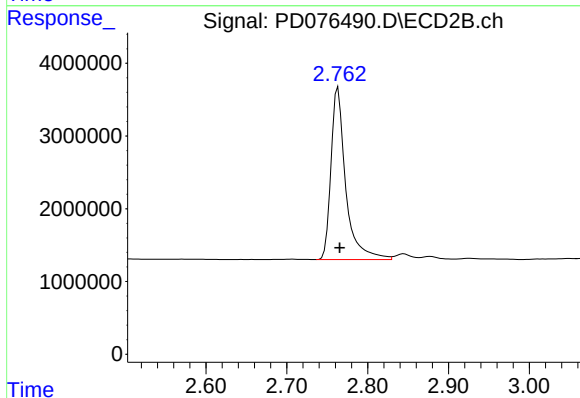




#1 Tetrachloro-m-xylene

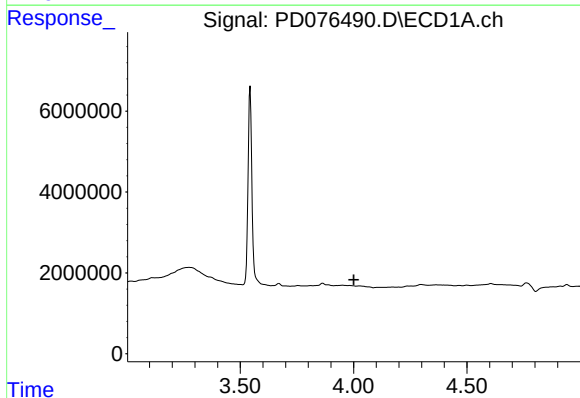
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 58287781
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



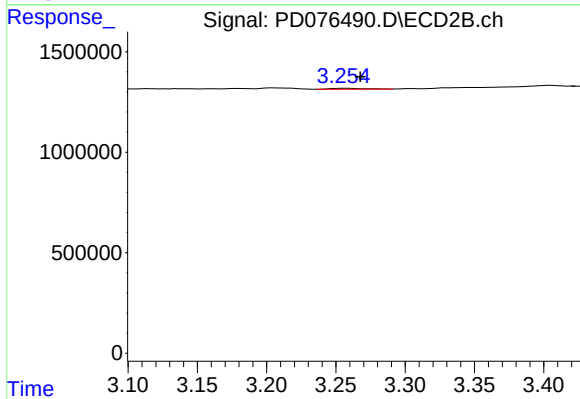
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: -0.002 min
Response: 30043242
Conc: 18.91 ng/ml



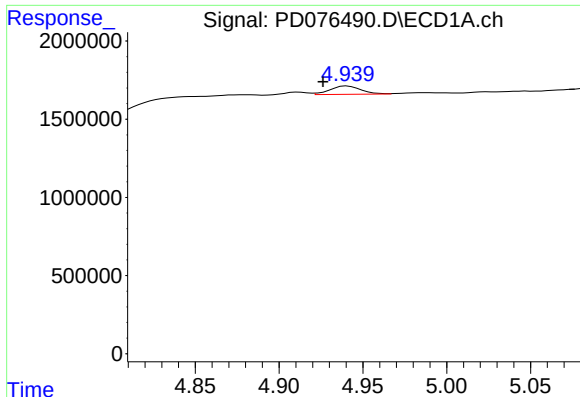
#2 alpha-BHC

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



#2 alpha-BHC

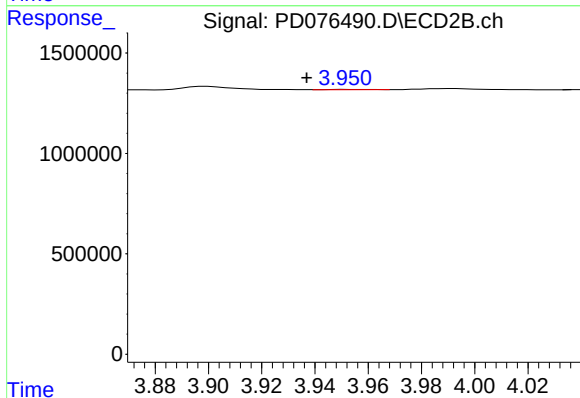
R.T.: 3.255 min
Delta R.T.: -0.012 min
Response: 84252
Conc: 0.03 ng/ml



#4 Heptachlor

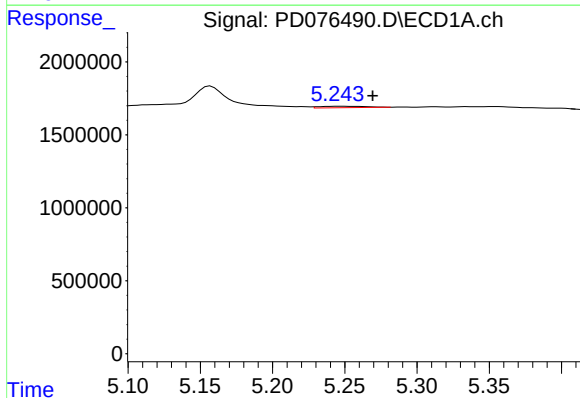
R.T.: 4.941 min
Delta R.T.: 0.015 min
Response: 690465
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



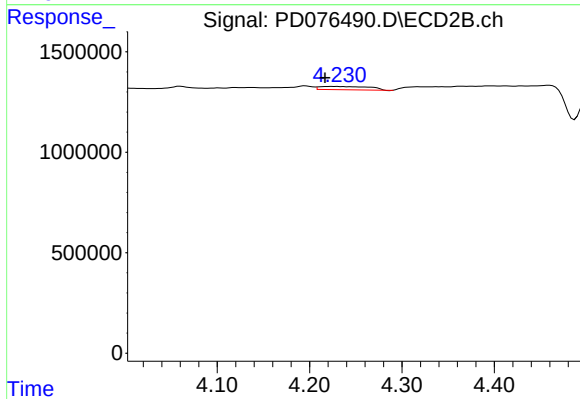
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.015 min
Response: 15439
Conc: 0.01 ng/ml



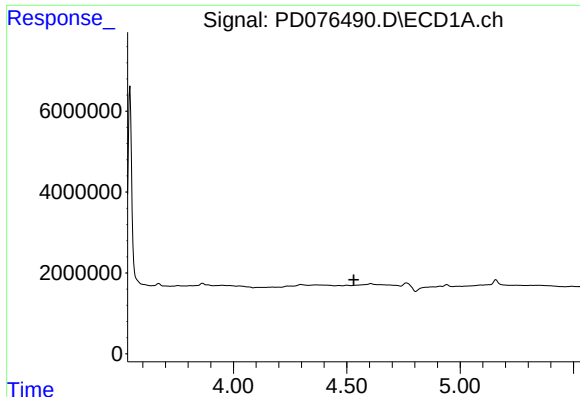
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 216131
Conc: 0.04 ng/ml



#5 Aldrin

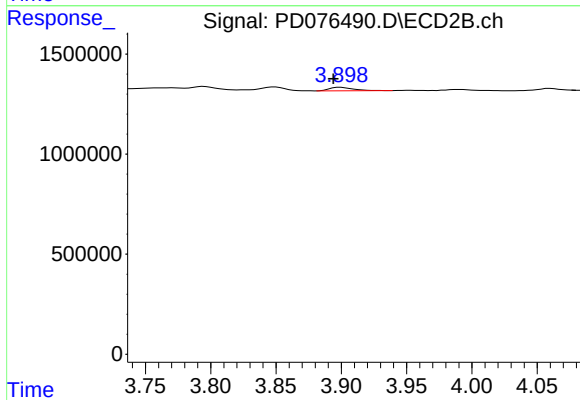
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 616160
Conc: 0.28 ng/ml



#6 beta-BHC

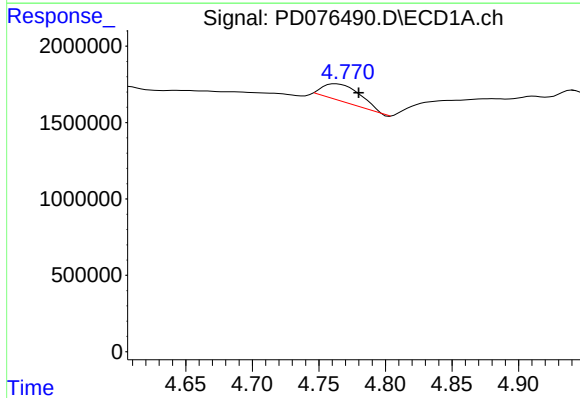
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



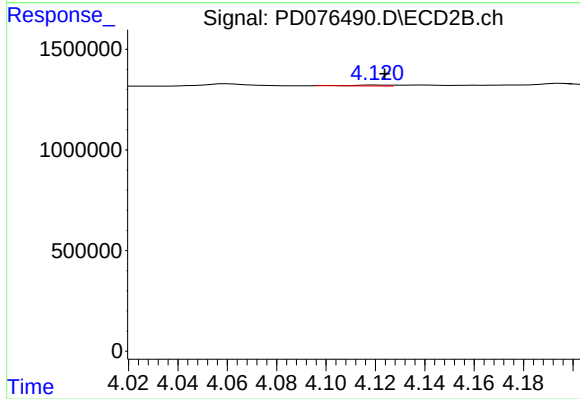
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 222269
Conc: 0.25 ng/ml



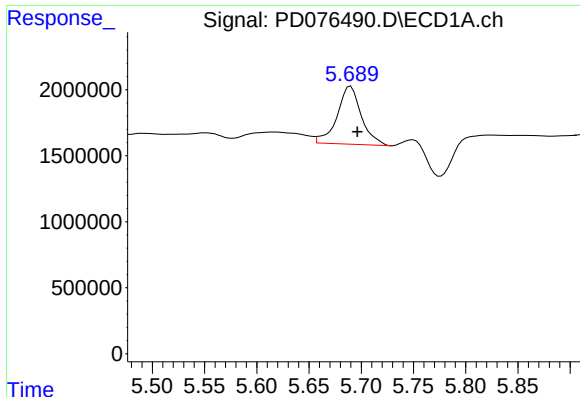
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 2223142
Conc: 0.43 ng/ml



#7 delta-BHC

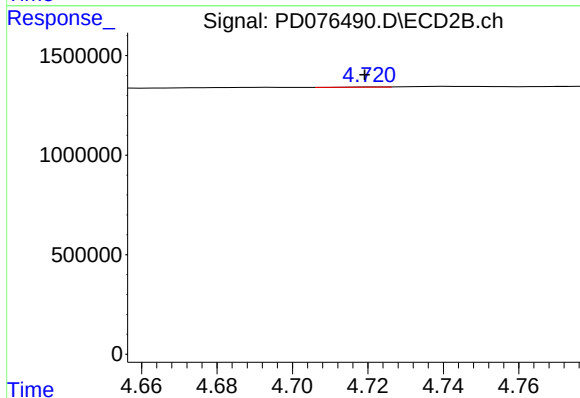
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 48344
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

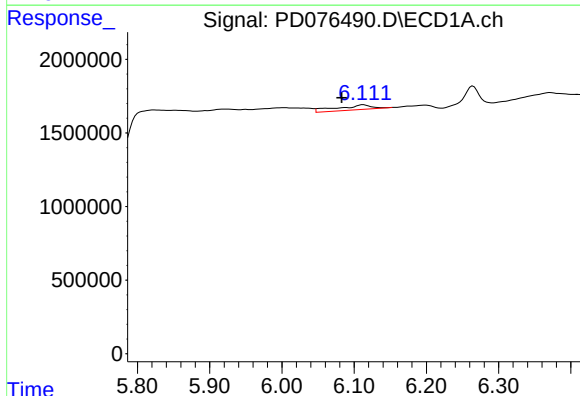
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 7088610
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



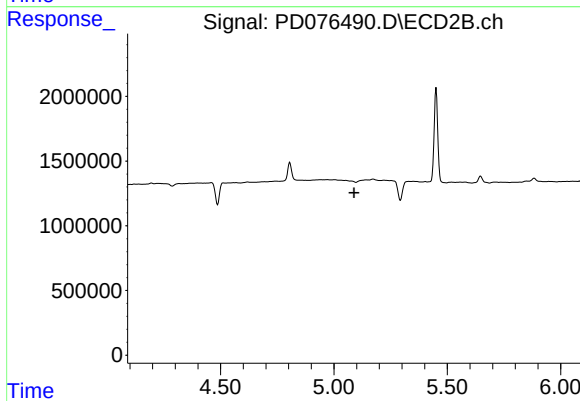
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 8815
Conc: 0.00 ng/ml



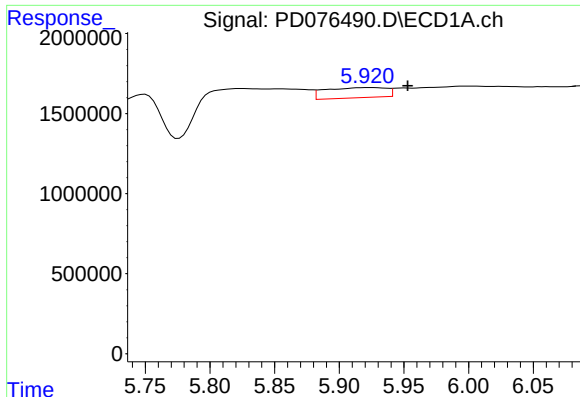
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.030 min
Response: 1202536
Conc: 0.27 ng/ml



#9 Endosulfan I

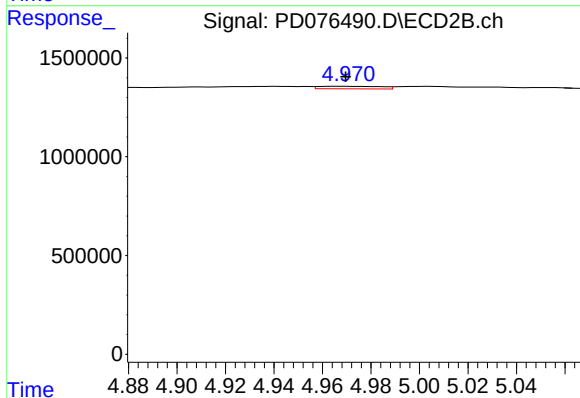
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

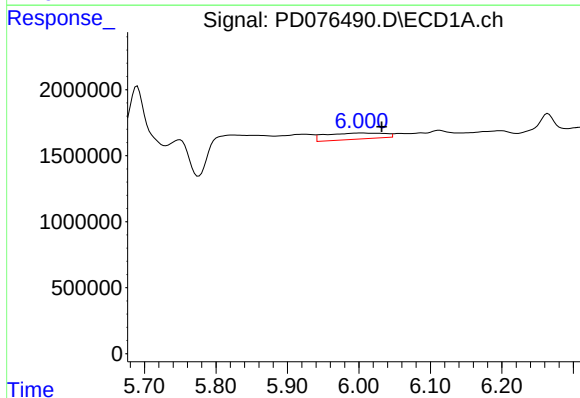
R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2076552
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



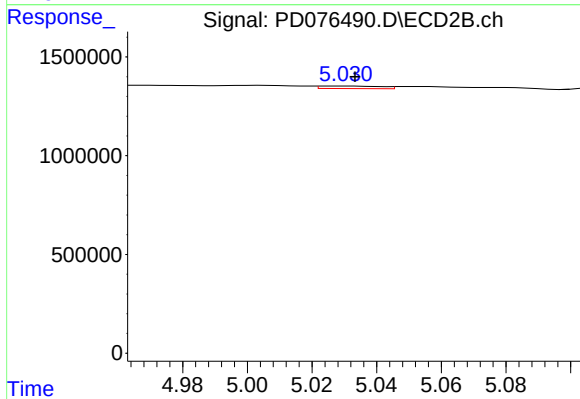
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 227355
Conc: 0.11 ng/ml



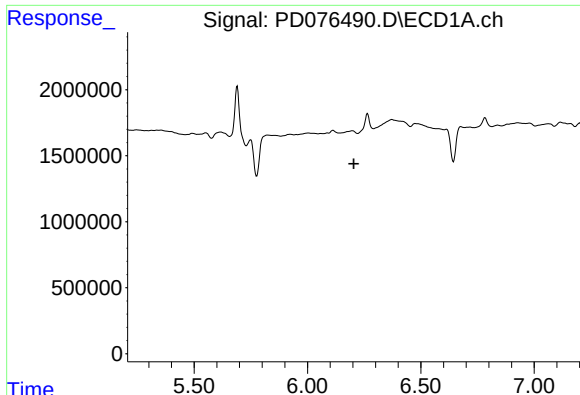
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.029 min
Response: 2694821
Conc: 0.56 ng/ml



#11 alpha-Chlordane

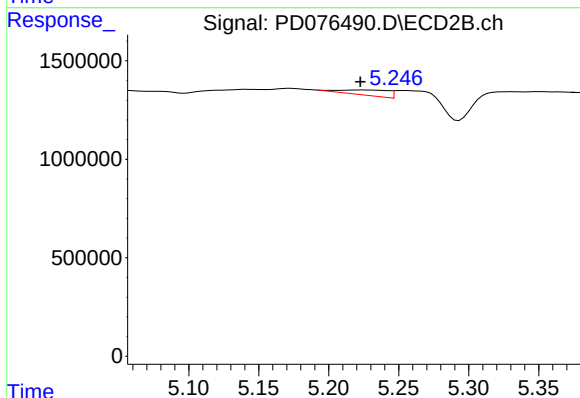
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 171347
Conc: 0.09 ng/ml



#12 4,4'-DDE

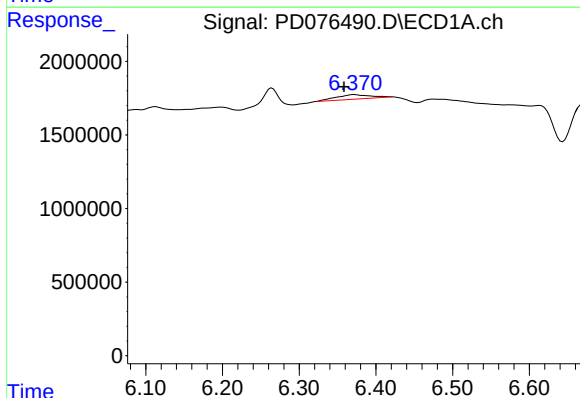
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



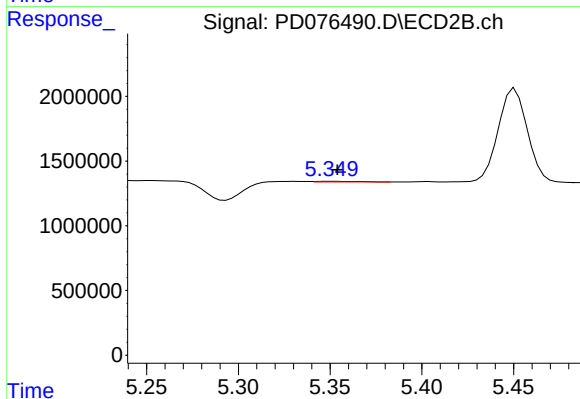
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 651985
Conc: 0.42 ng/ml



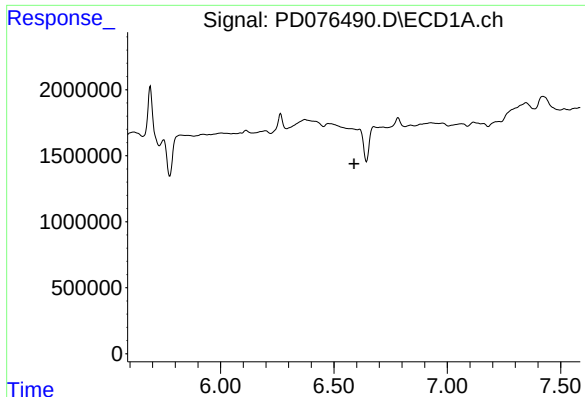
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.013 min
Response: 1000184
Conc: 0.21 ng/ml



#13 Dieldrin

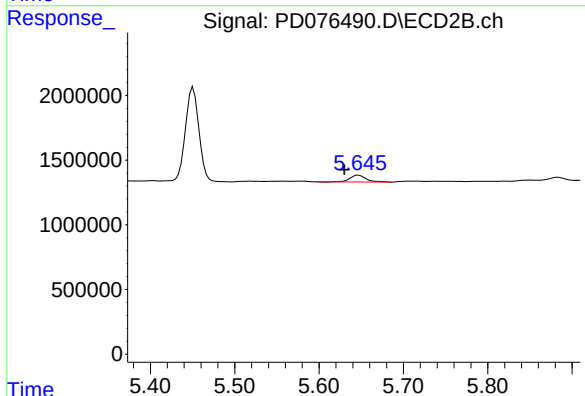
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 76200
Conc: 0.04 ng/ml



#14 Endrin

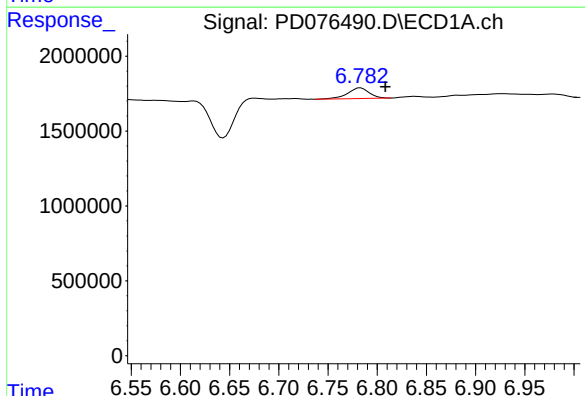
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



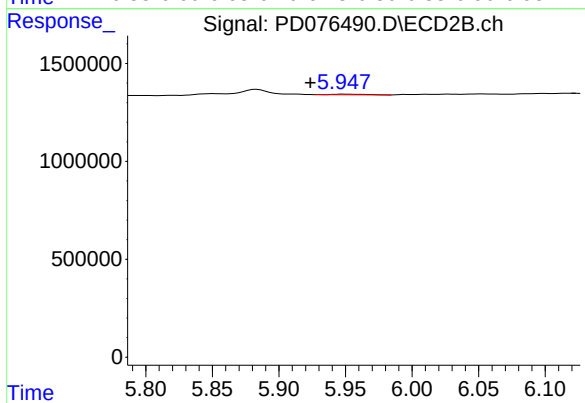
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 668054
Conc: 0.38 ng/ml



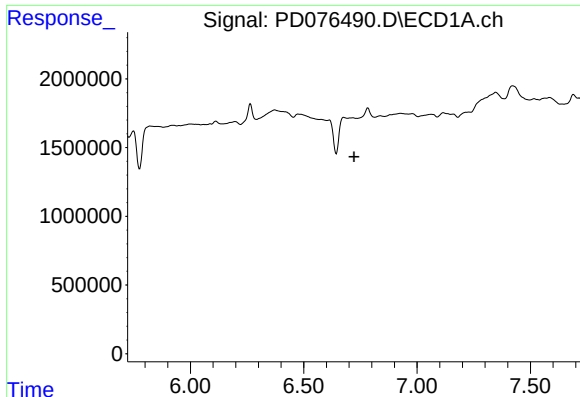
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1075515
Conc: 0.29 ng/ml



#15 Endosulfan II

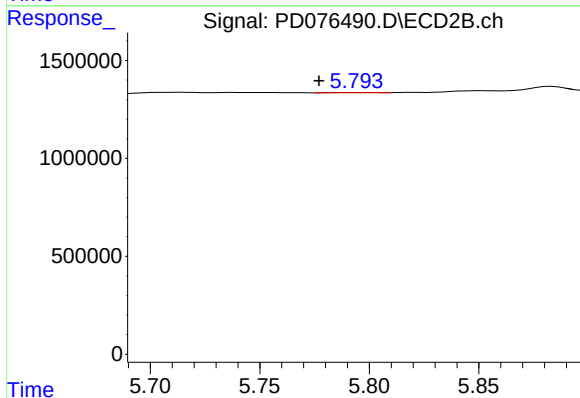
R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 51716
Conc: 0.03 ng/ml



#16 4,4'-DDD

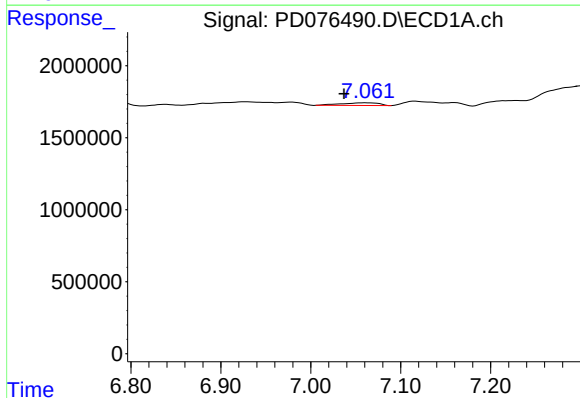
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



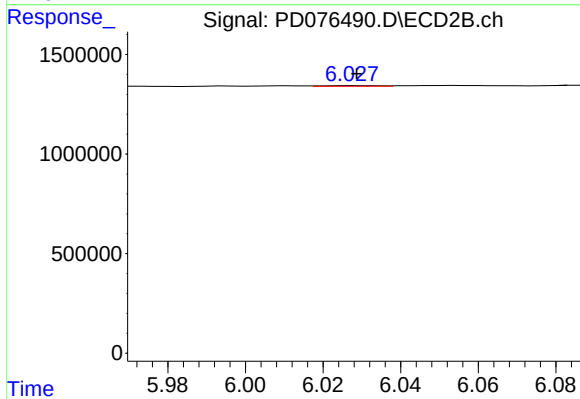
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 19668
Conc: 0.02 ng/ml



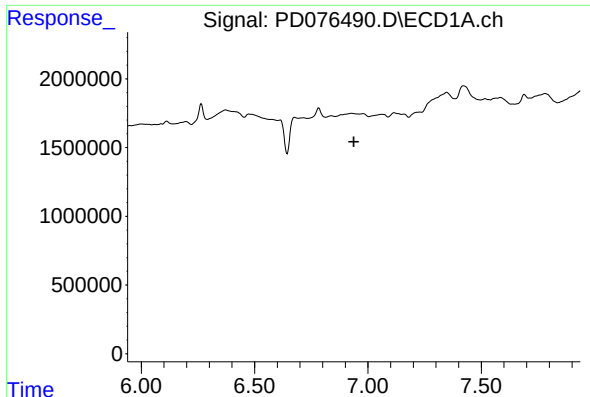
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.025 min
Response: 552596
Conc: 0.16 ng/ml



#17 4,4'-DDT

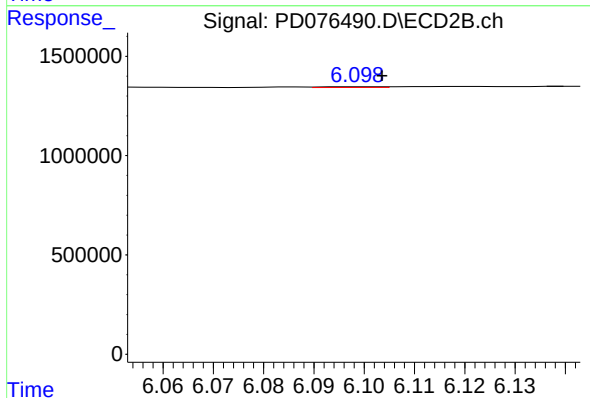
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 27457
Conc: 0.02 ng/ml



#18 Endrin aldehyde

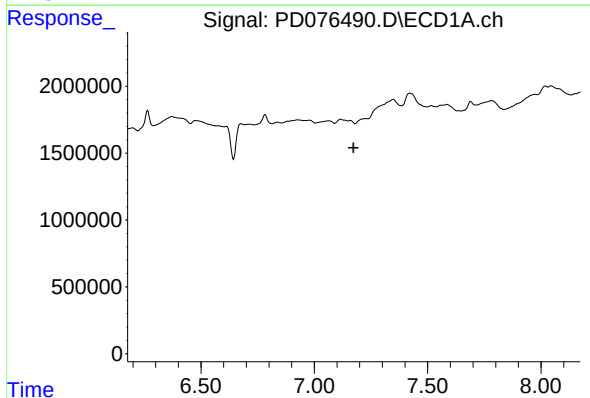
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



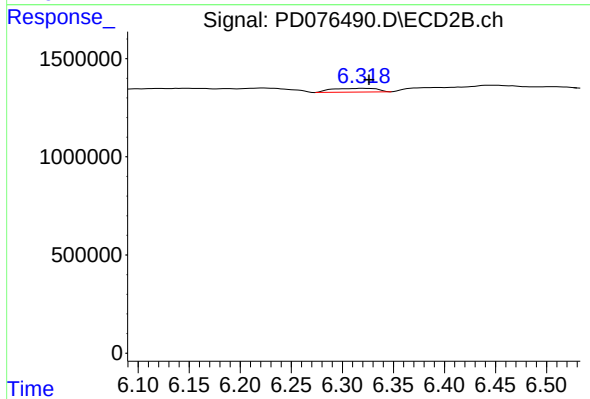
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 28095
Conc: 0.02 ng/ml



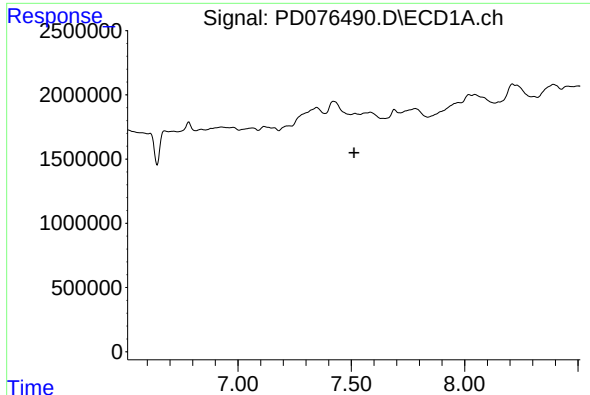
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

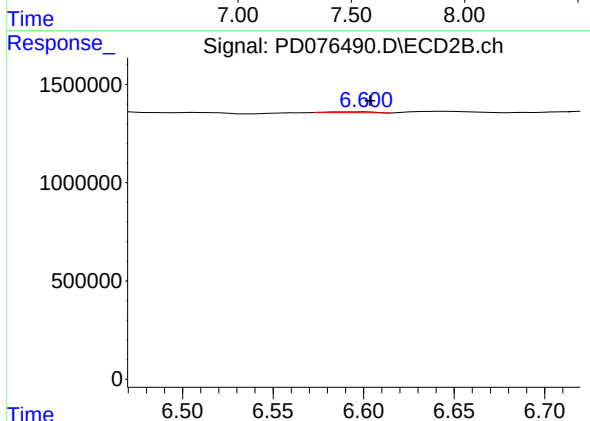
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 596651
Conc: 0.39 ng/ml



#20 Methoxychlor

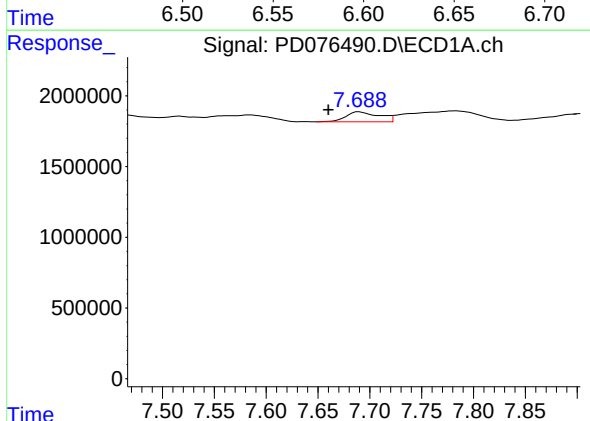
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



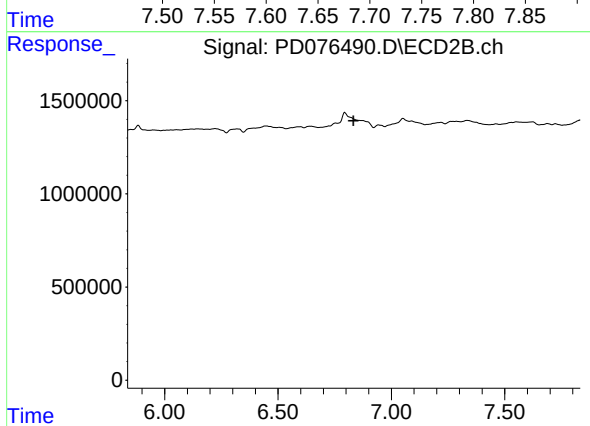
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 77843
Conc: 0.12 ng/ml



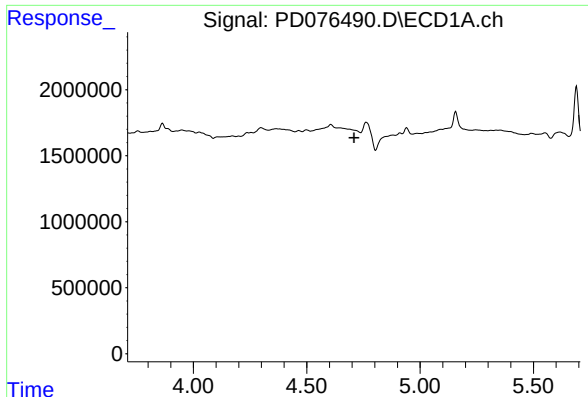
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 1575303
Conc: 0.38 ng/ml



#21 Endrin ketone

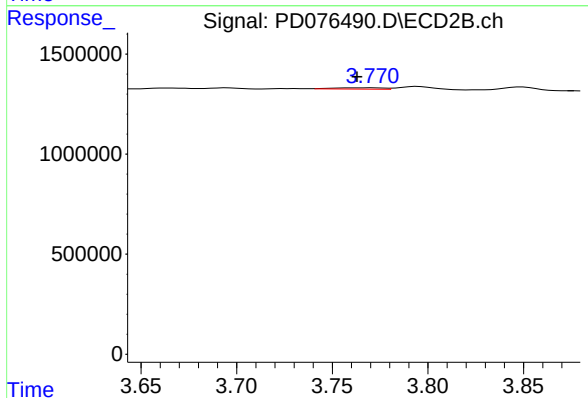
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#23 Chlordane-1

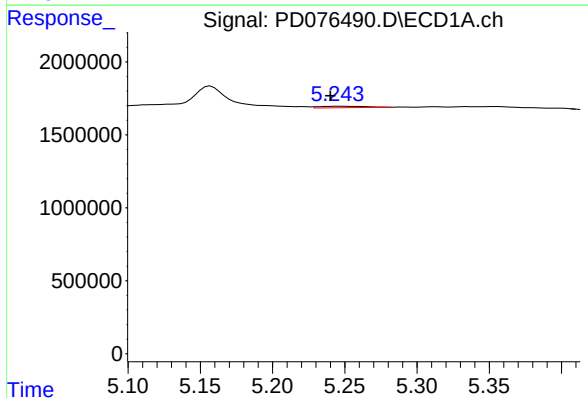
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



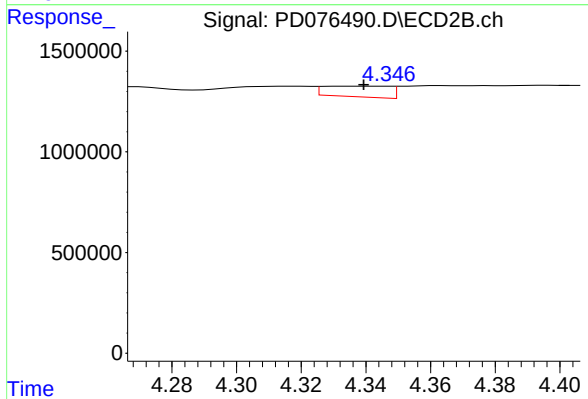
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 119259
Conc: 2.70 ng/ml



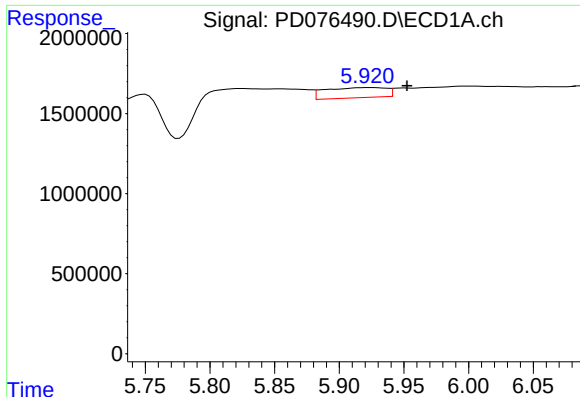
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 216131
Conc: 1.69 ng/ml



#24 Chlordane-2

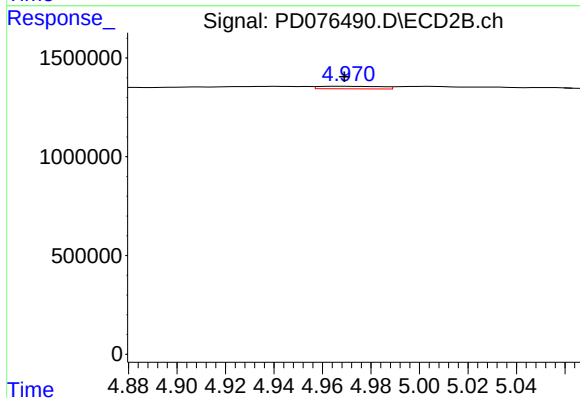
R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 752051
Conc: 15.48 ng/ml



#25 Chlordane-3

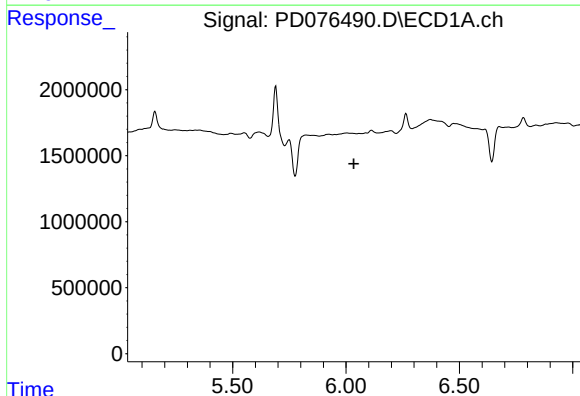
R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 2076552
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



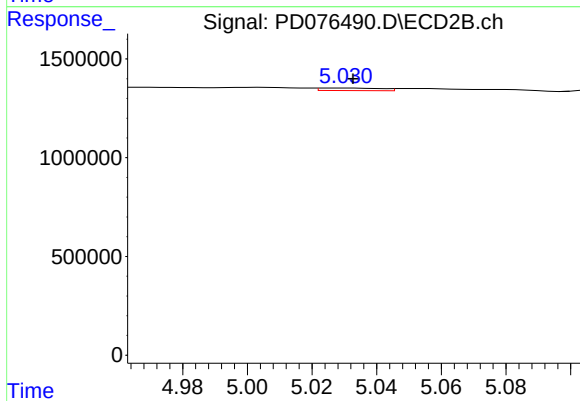
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 227355
Conc: 1.62 ng/ml



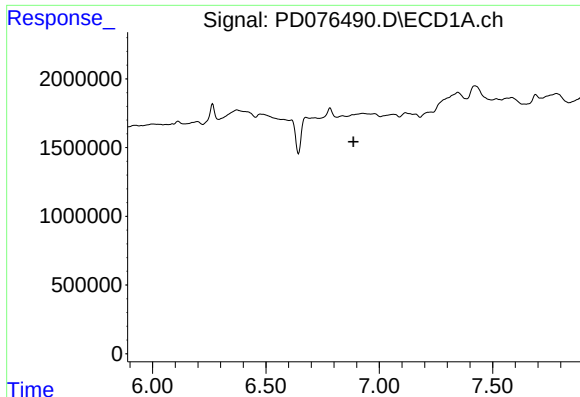
#26 Chlordane-4

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



#26 Chlordane-4

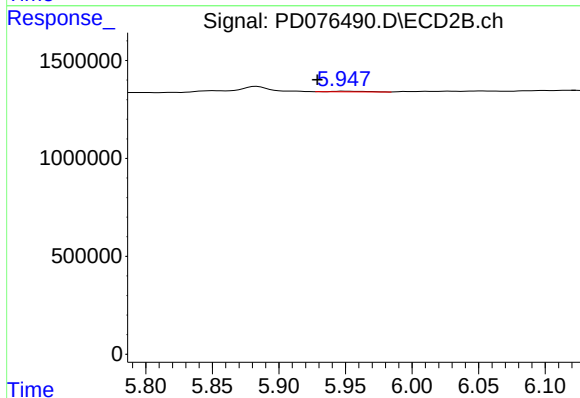
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 171347
Conc: 1.22 ng/ml



#27 Chlordane-5

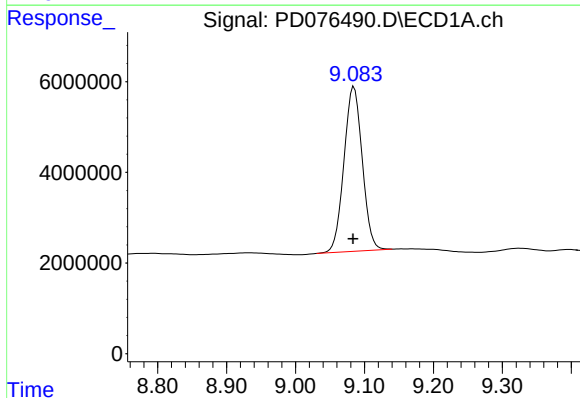
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



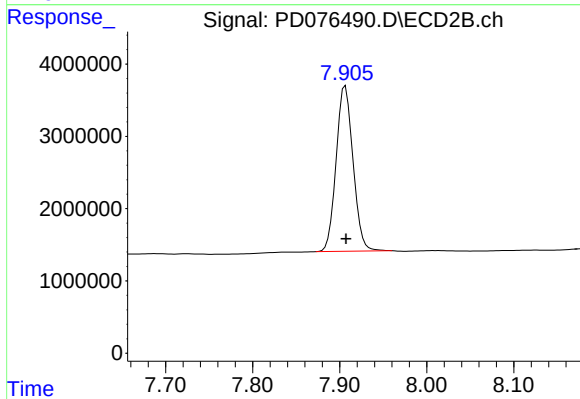
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.020 min
Response: 51716
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 67124066
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 30931534
Conc: 24.58 ng/ml