

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 12:25
 Operator : AR\AJ
 Sample : 03534-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:30:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

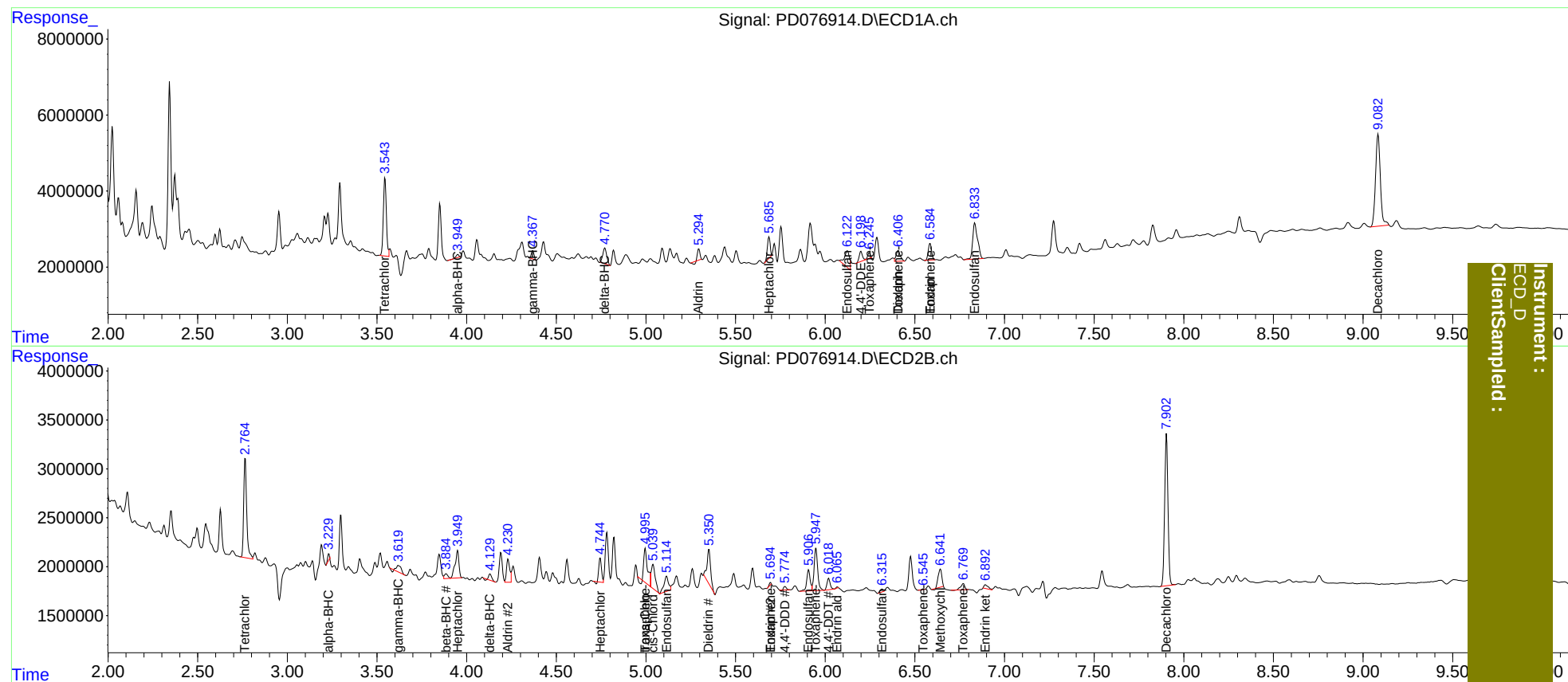
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	23877931	11742577	11.224	11.001
27)	SA Decachlor...	9.084	7.904	45237204	19971478	18.620	18.630
Target Compounds							
2)	A alpha-BHC	3.951f	3.231f	741912	396314	0.209	0.250
3)	MA gamma-BHC...	4.369f	3.619	1868434	1080666	0.563	0.721 #
4)	MA Heptachlor	0.000	3.950	0	4173720	N.D.	2.791
5)	MB Aldrin	5.295	4.231	2379719	2922965	0.696	1.942 #
6)	B beta-BHC	0.000	3.886	0	685819	N.D.	0.957
7)	B delta-BHC	4.771	4.131	6340233	661344	1.891	0.433 #
8)	B Heptachlo...	5.687	4.745	5998750	2504953	2.002	1.781
9)	A Endosulfan I	6.124f	5.115	7464510	2720595	2.621	2.196
10)	B trans-Chl...	0.000	4.996	0	4851444	N.D.	3.588
11)	B cis-Chlor...	0.000	5.040	0	3948208	N.D.	2.799
12)	B 4,4'-DDE	6.199	5.220	3274943	93348	1.124	<MDL #
13)	MA Dieldrin	6.407f	5.352	4628065	5052385	1.467	3.623 #
14)	MA Endrin	6.585	5.695f	5574404	223144	2.162	0.180 #
15)	B Endosulfa...	6.834	5.907	17832298	2912224	6.707	2.421 #
16)	A 4,4'-DDD	0.000	5.775	0	339964	N.D.	0.359
17)	MA 4,4'-DDT	0.000	6.020	0	1446253	N.D.	1.544
18)	B Endrin al...	0.000	6.068f	0	86105	N.D.	0.103
19)	B Endosulfa...	0.000	6.317	0	372892	N.D.	0.334
20)	A Methoxychlor	0.000	6.643f	0	2607588	N.D.	4.886
21)	B Endrin ke...	0.000	6.893f	0	640354	N.D.	0.500
22)	Toxaphene-1	6.246	4.996	1480405	4851444	66.636	659.397 #
23)	Toxaphene-2	6.407f	5.695	4628065	223144	167.835	28.119 #
24)	Toxaphene-3	6.585f	5.948	5574404	6043160	287.883	659.075 #
25)	Toxaphene-4	0.000	6.547f	0	31464	N.D.	1.254
26)	Toxaphene-5	0.000	6.770f	0	997531	N.D.	26.941

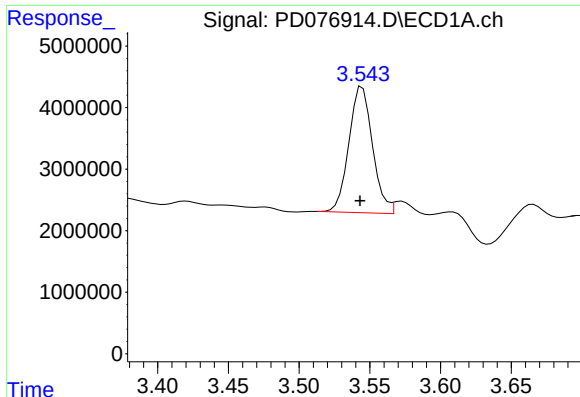
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 12:25
Operator : AR\AJ
Sample : 03534-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:30:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

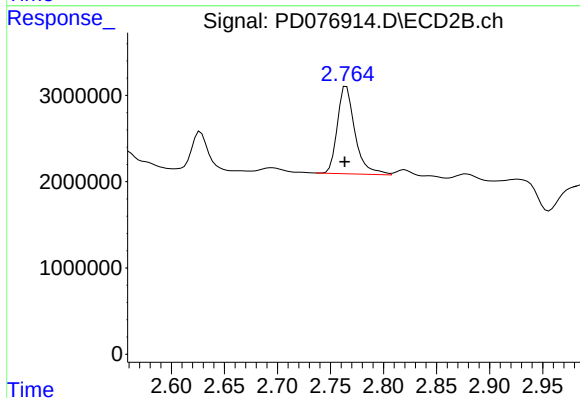




#1 Tetrachloro-m-xylene

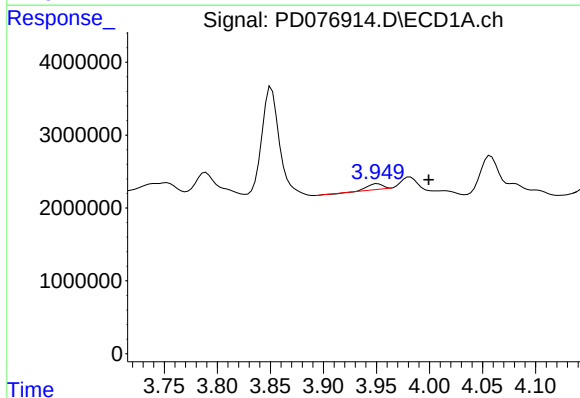
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 23877931
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



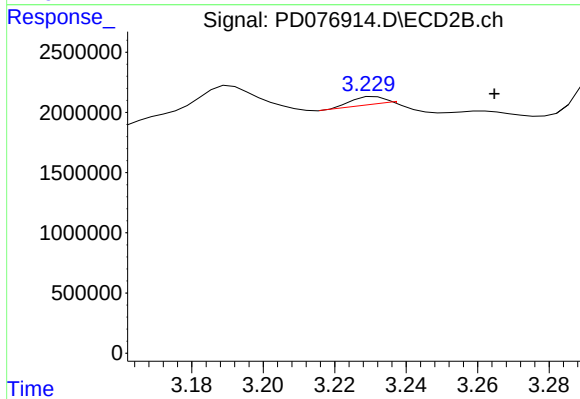
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 11742577
Conc: 11.00 ng/ml



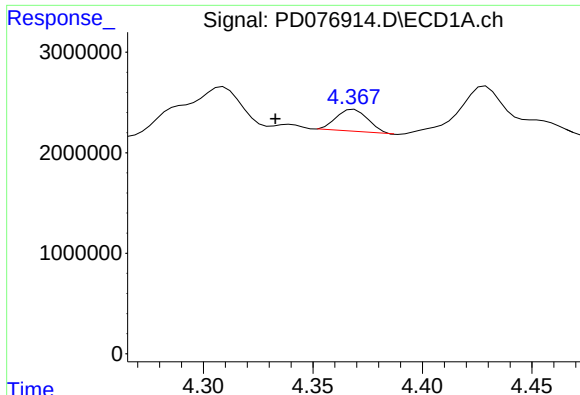
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 741912
Conc: 0.21 ng/ml



#2 alpha-BHC

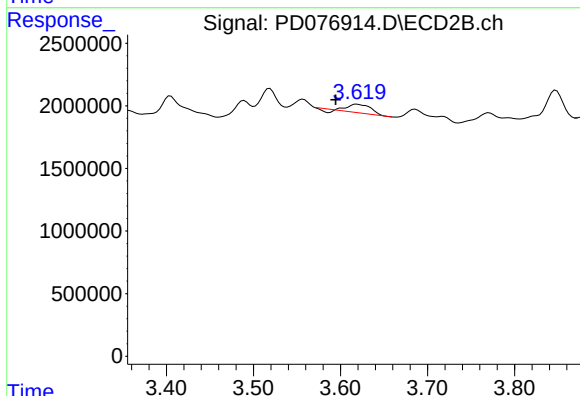
R.T.: 3.231 min
Delta R.T.: -0.033 min
Response: 396314
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

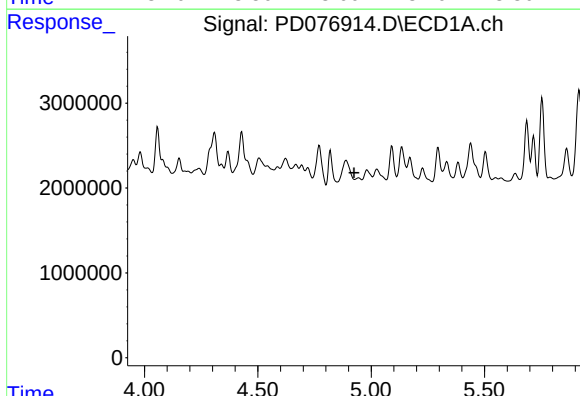
R.T.: 4.369 min
Delta R.T.: 0.036 min
Response: 1868434
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



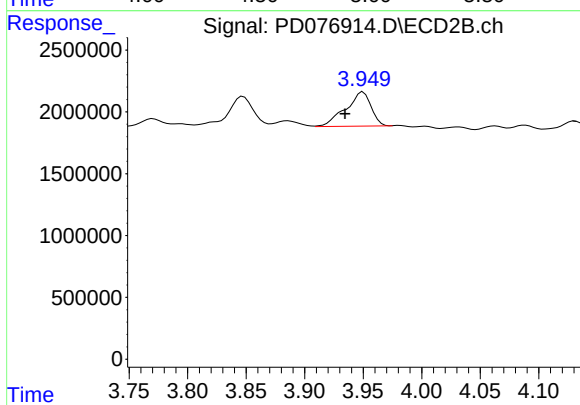
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.024 min
Response: 1080666
Conc: 0.72 ng/ml



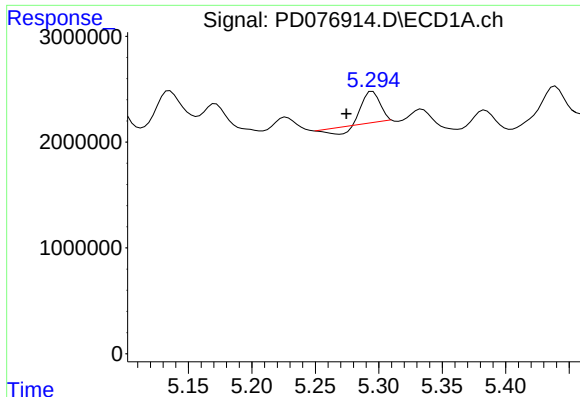
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

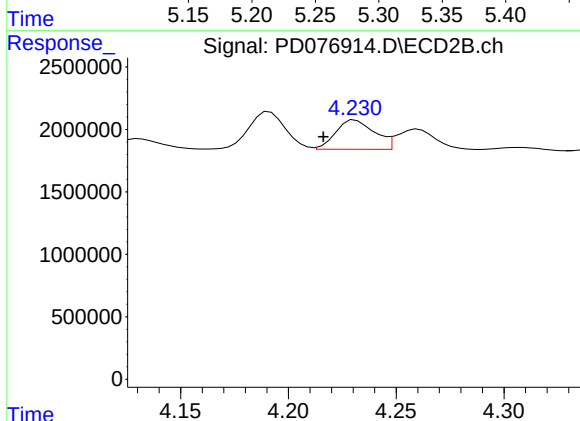
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 4173720
Conc: 2.79 ng/ml



#5 Aldrin

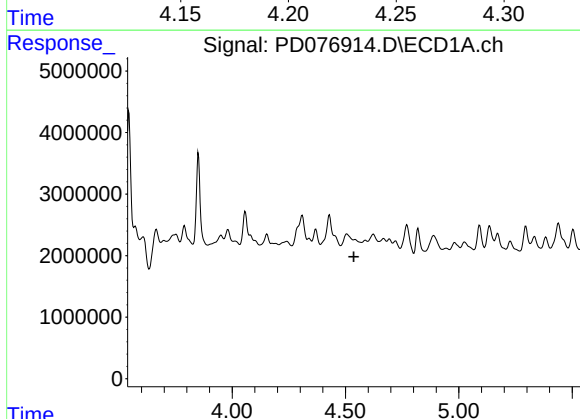
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 2379719
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



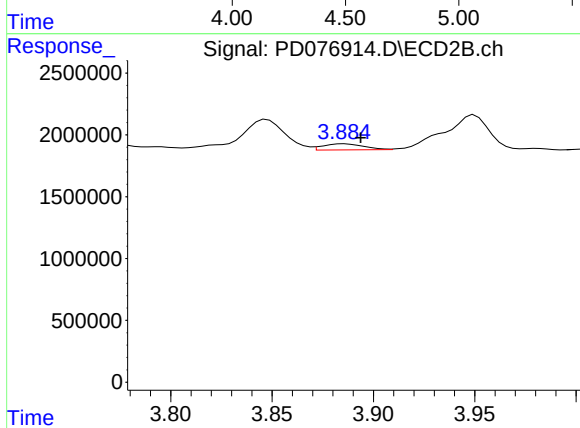
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 2922965
Conc: 1.94 ng/ml



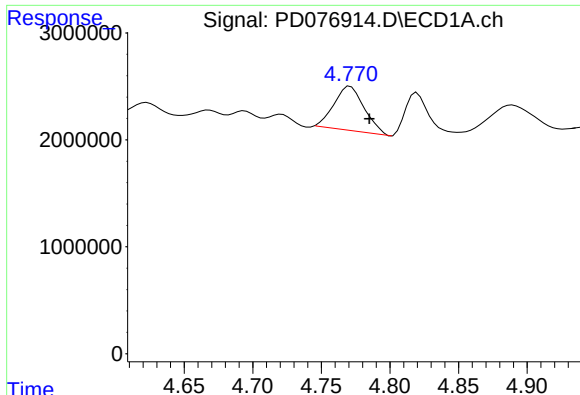
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

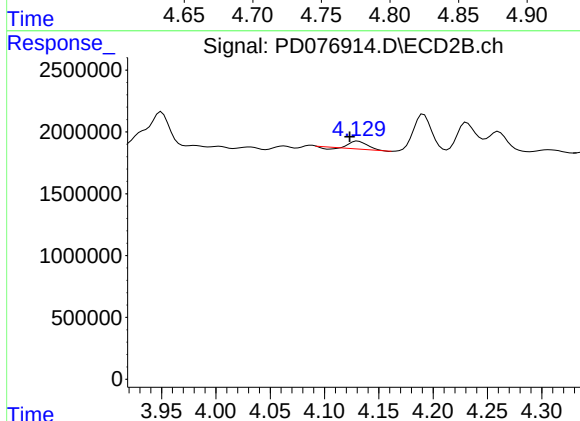
R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 685819
Conc: 0.96 ng/ml



#7 delta-BHC

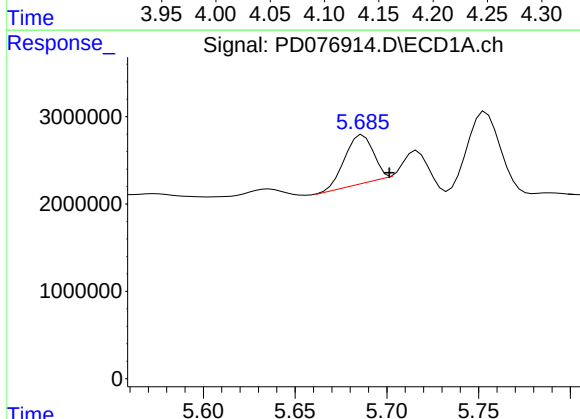
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 6340233
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



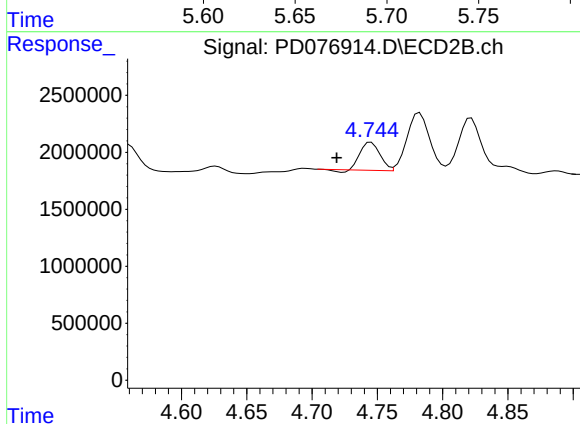
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 661344
Conc: 0.43 ng/ml



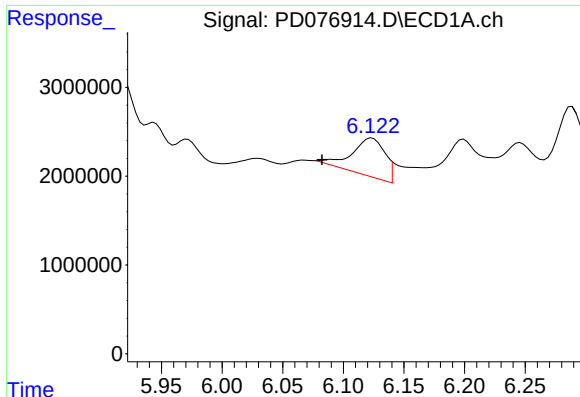
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 5998750
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

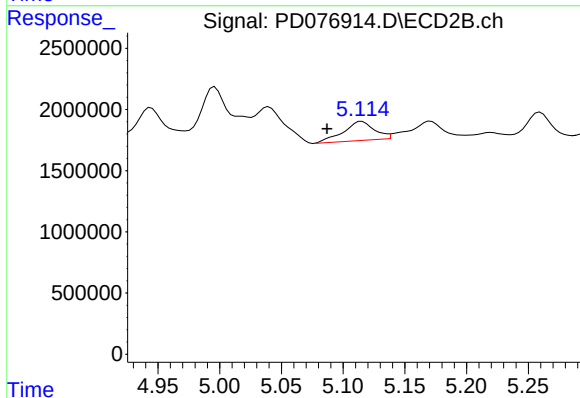
R.T.: 4.745 min
Delta R.T.: 0.026 min
Response: 2504953
Conc: 1.78 ng/ml



#9 Endosulfan I

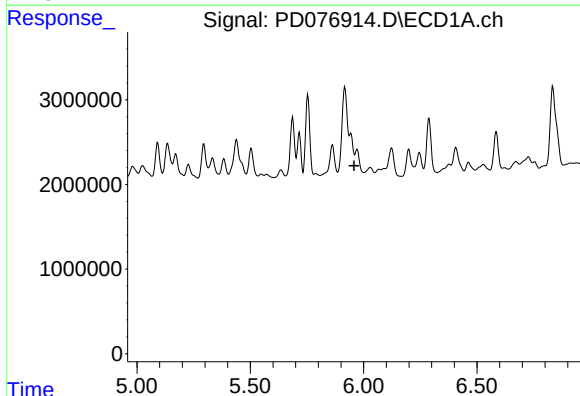
R.T.: 6.124 min
Delta R.T.: 0.041 min
Response: 7464510
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



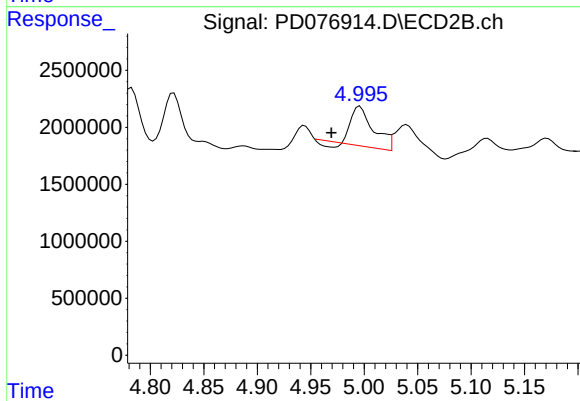
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 2720595
Conc: 2.20 ng/ml



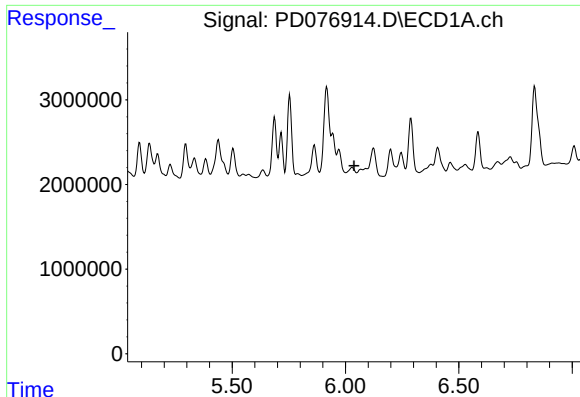
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

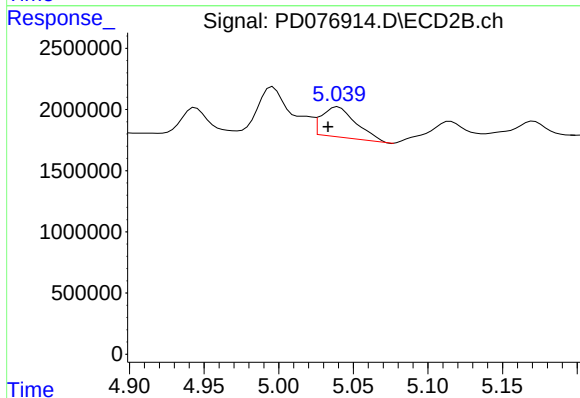
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 4851444
Conc: 3.59 ng/ml



#11 cis-Chlordane

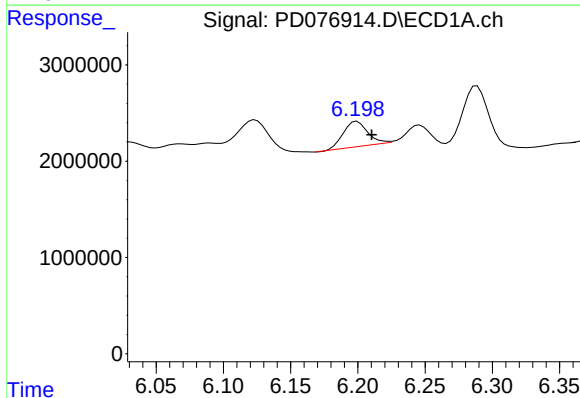
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



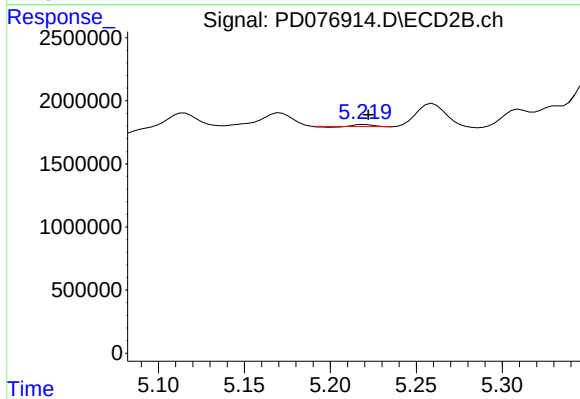
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 3948208
Conc: 2.80 ng/ml



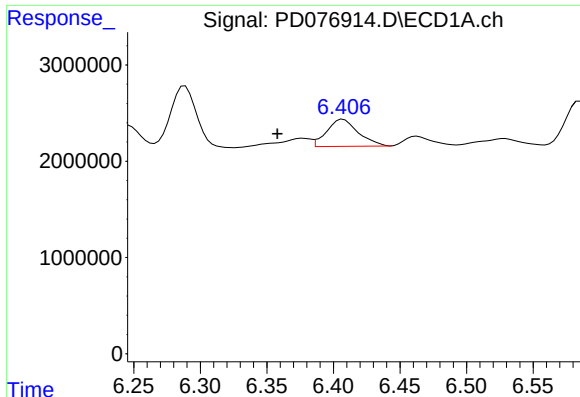
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 3274943
Conc: 1.12 ng/ml



#12 4,4'-DDE

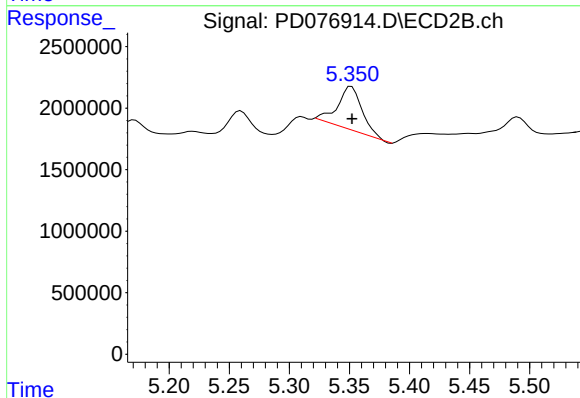
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 93348
Conc: N.D.



#13 Dieldrin

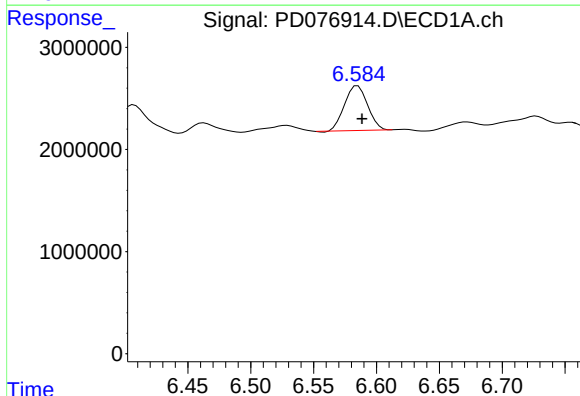
R.T.: 6.407 min
Delta R.T.: 0.049 min
Response: 4628065
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



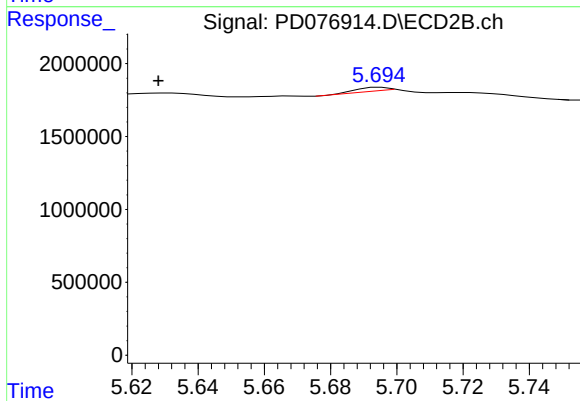
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 5052385
Conc: 3.62 ng/ml



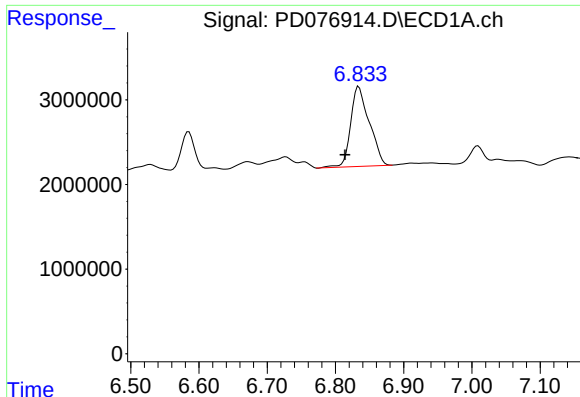
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 5574404
Conc: 2.16 ng/ml



#14 Endrin

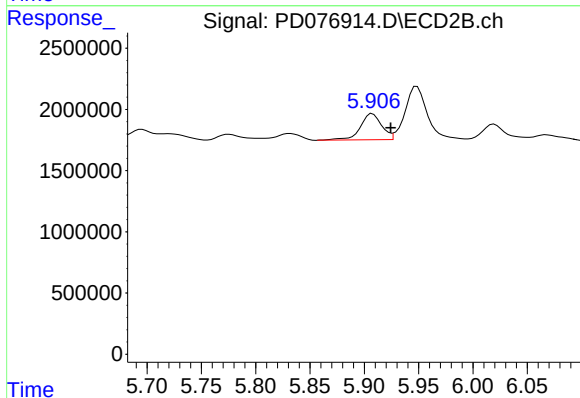
R.T.: 5.695 min
Delta R.T.: 0.067 min
Response: 223144
Conc: 0.18 ng/ml



#15 Endosulfan II

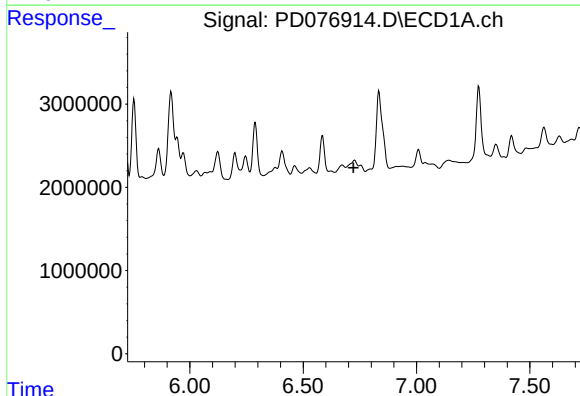
R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 17832298
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



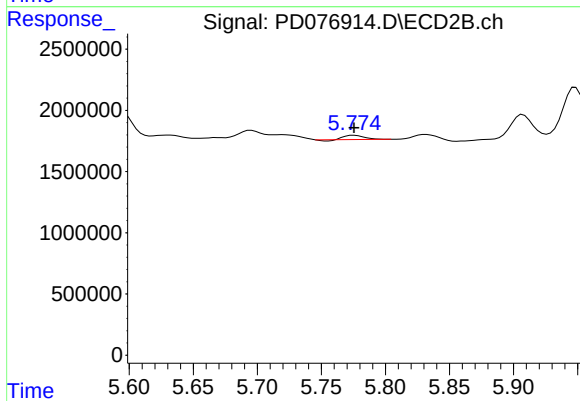
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 2912224
Conc: 2.42 ng/ml



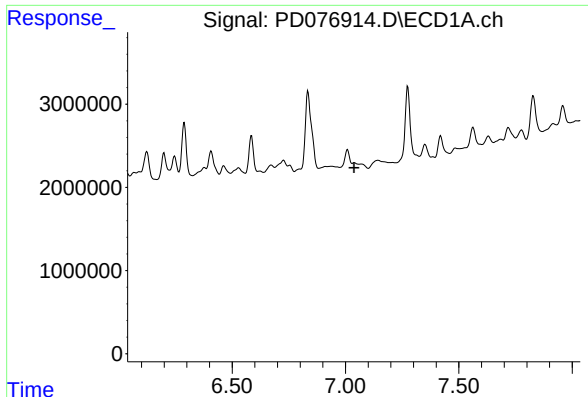
#16 4,4'-DDD

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



#16 4,4'-DDD

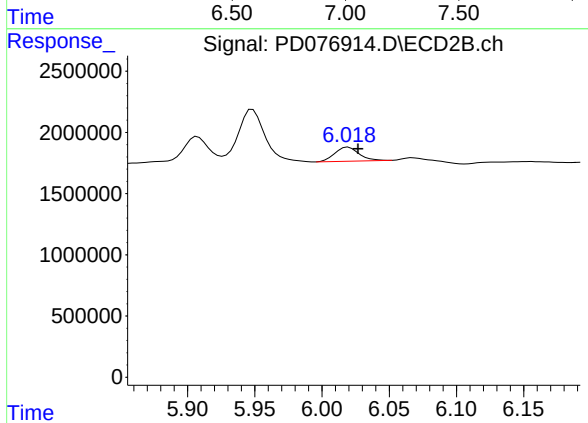
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 339964
Conc: 0.36 ng/ml



#17 4,4'-DDT

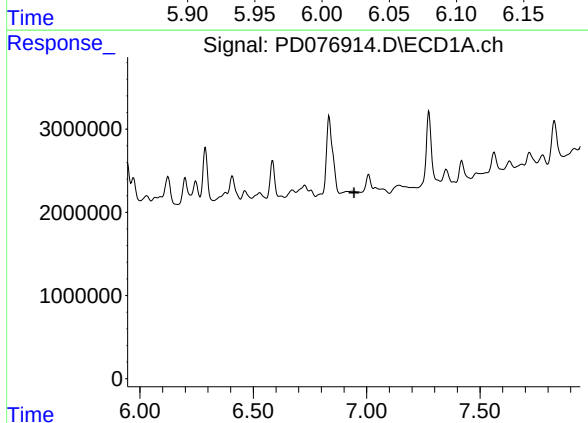
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



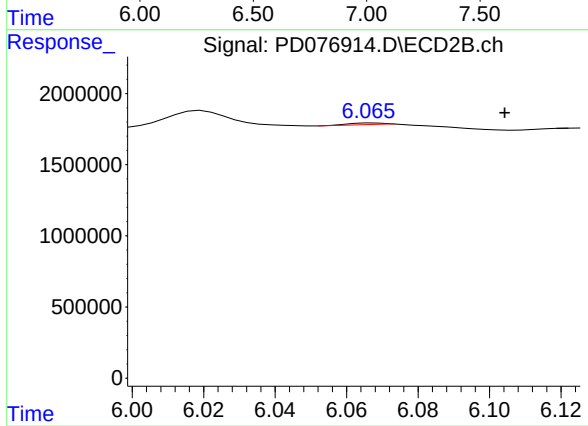
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 1446253
Conc: 1.54 ng/ml



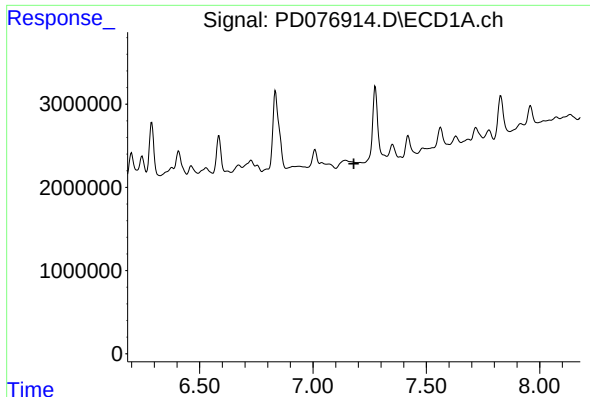
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

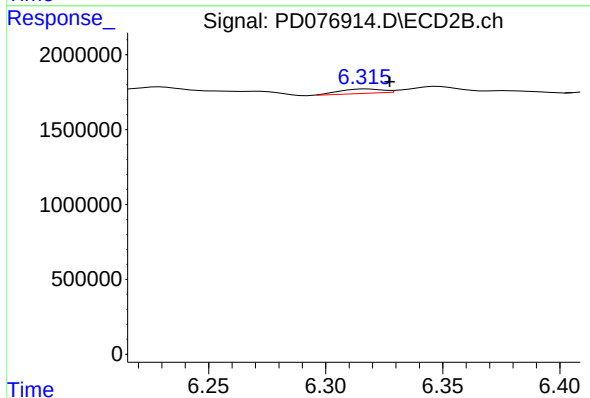
R.T.: 6.068 min
Delta R.T.: -0.036 min
Response: 86105
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

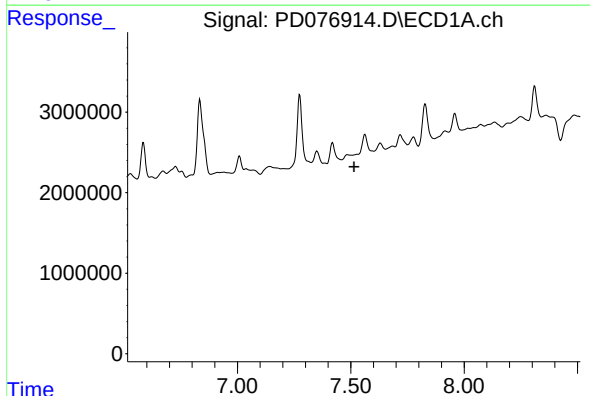
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



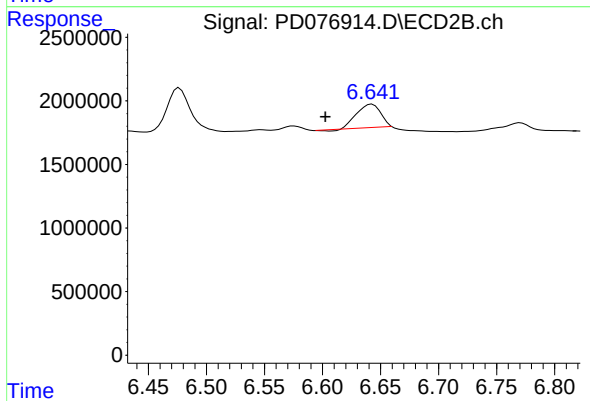
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 372892
Conc: 0.33 ng/ml



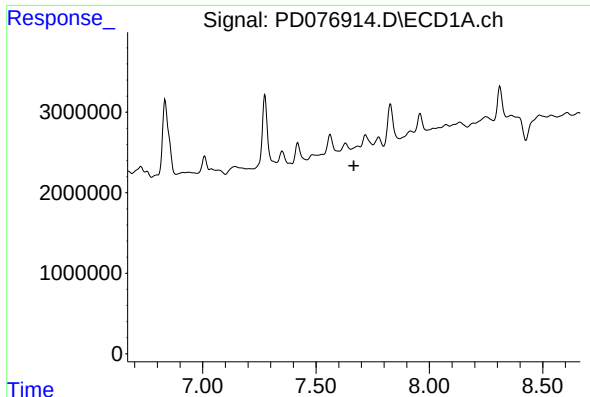
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

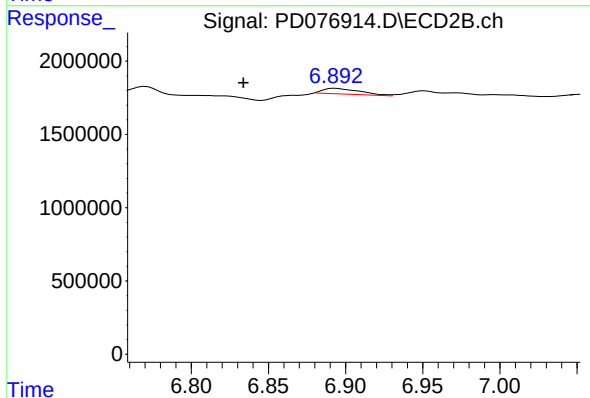
R.T.: 6.643 min
Delta R.T.: 0.040 min
Response: 2607588
Conc: 4.89 ng/ml



#21 Endrin ketone

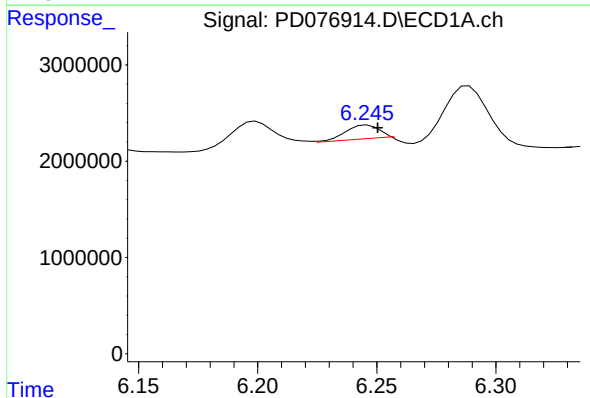
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



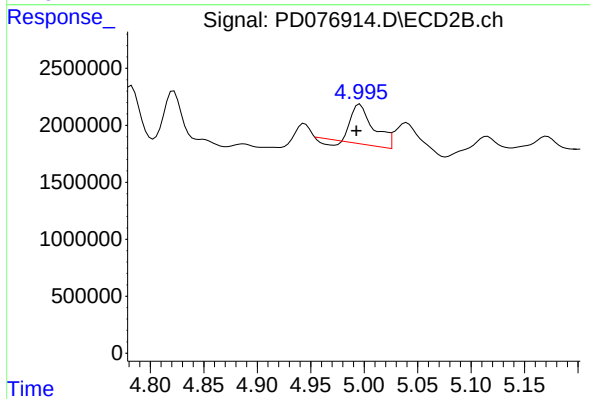
#21 Endrin ketone

R.T.: 6.893 min
Delta R.T.: 0.060 min
Response: 640354
Conc: 0.50 ng/ml



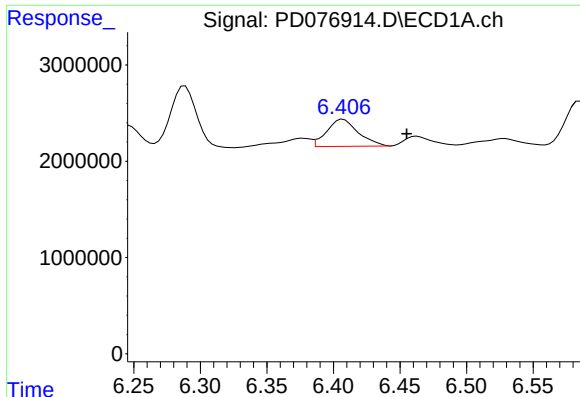
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1480405
Conc: 66.64 ng/ml



#22 Toxaphene-1

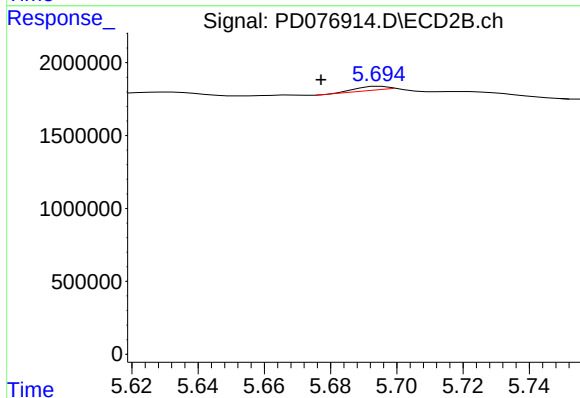
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 4851444
Conc: 659.40 ng/ml



#23 Toxaphene-2

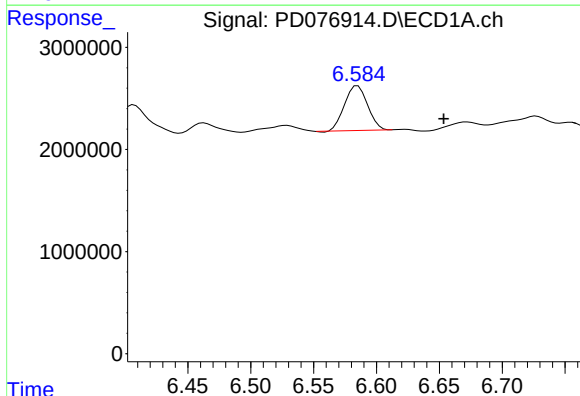
R.T.: 6.407 min
Delta R.T.: -0.048 min
Response: 4628065
Conc: 167.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



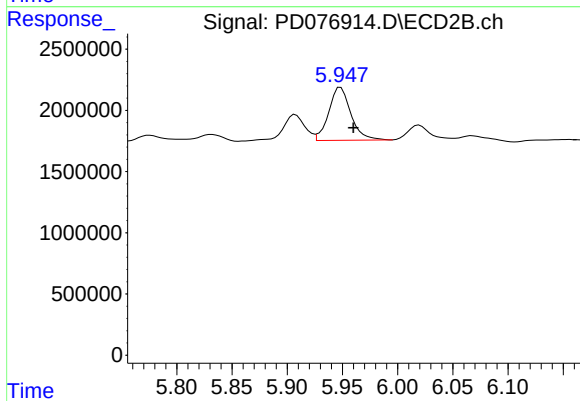
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.018 min
Response: 223144
Conc: 28.12 ng/ml



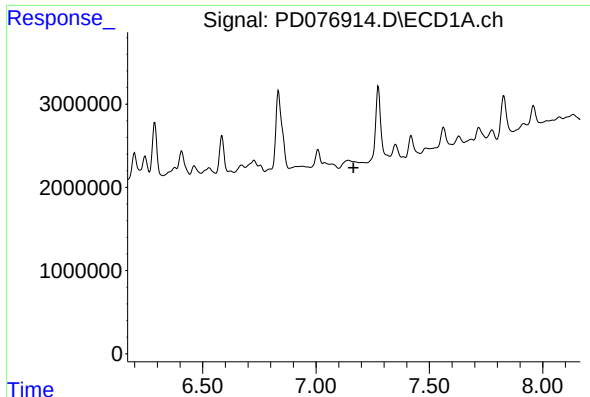
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.068 min
Response: 5574404
Conc: 287.88 ng/ml



#24 Toxaphene-3

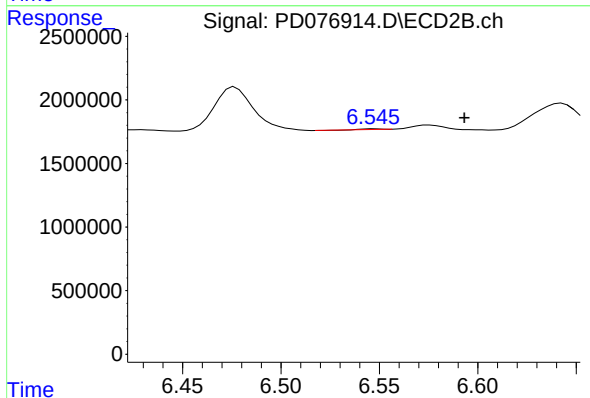
R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 6043160
Conc: 659.07 ng/ml



#25 Toxaphene-4

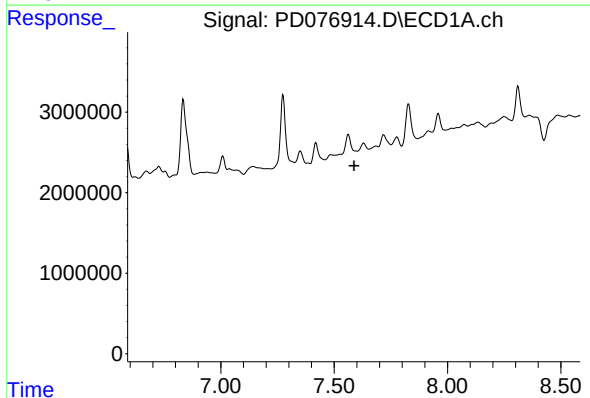
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



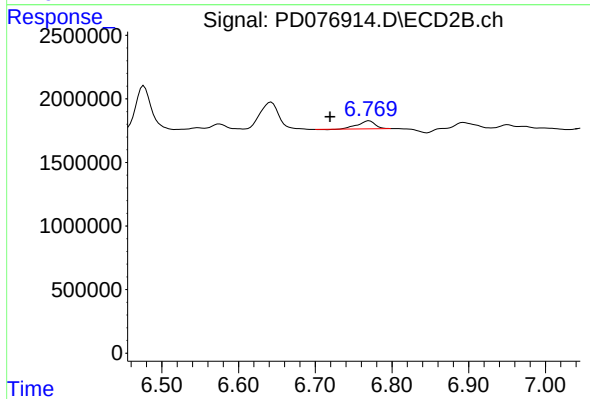
#25 Toxaphene-4

R.T.: 6.547 min
Delta R.T.: -0.046 min
Response: 31464
Conc: 1.25 ng/ml



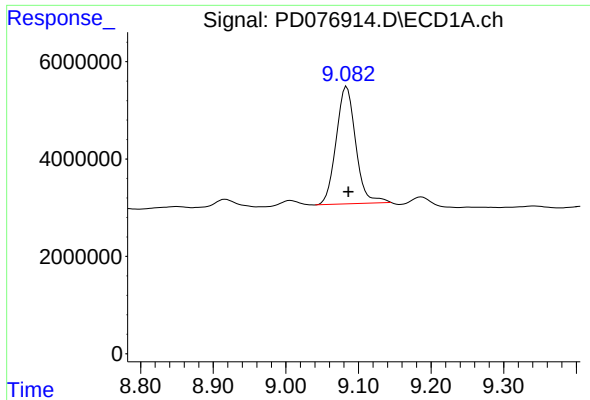
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

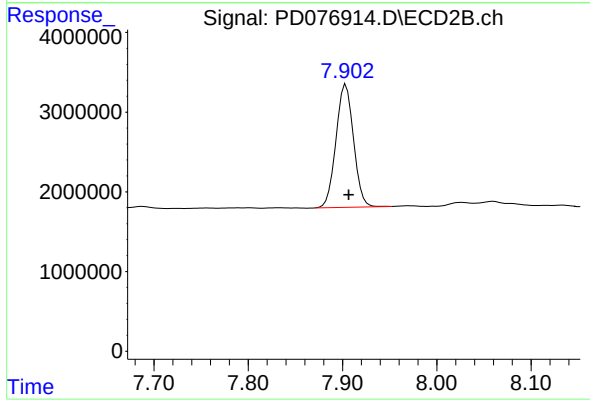
R.T.: 6.770 min
Delta R.T.: 0.051 min
Response: 997531
Conc: 26.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 45237204
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 19971478
Conc: 18.63 ng/ml