

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 20:24
 Operator : AR\AJ
 Sample : PB153777BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:26:56 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	2.767	42645770	21602370	20.020	19.911
28)	SA Decachlor...	9.086	7.911	48025227	20926561	18.957	21.402
Target Compounds							
4)	MA Heptachlor	4.941	0.000	2197174	0	0.613	N.D. #
7)	B delta-BHC	4.772	0.000	2119561	0	0.638	N.D. #
8)	B Heptachlo...	5.693	0.000	1643986	0	0.510	N.D. #
9)	A Endosulfan I	6.095	0.000	352485	0	0.118	N.D. #
10)	B gamma-Chl...	5.966	0.000	180856	0	0.056	N.D. #
11)	B alpha-Chl...	6.027	0.000	122130	0	0.038	N.D. #
13)	MA Dieldrin	6.367	0.000	203181	0	0.065	N.D. #
15)	B Endosulfa...	6.835f	0.000	306335	0	0.119	N.D. #
18)	B Endrin al...	6.909f	0.000	108258	0	0.054	N.D. #
21)	B Endrin ke...	7.690f	0.000	1370291	0	0.492	N.D. #
22)	Mirex	8.160f	0.000	253147	0	0.118	N.D. #
25)	Chlordane-3	5.966	0.000	180856	0	0.348	N.D. #
26)	Chlordane-4	6.027	0.000	122130	0	0.194	N.D. #
27)	Chlordane-5	6.909f	0.000	108258	0	1.086	N.D. #

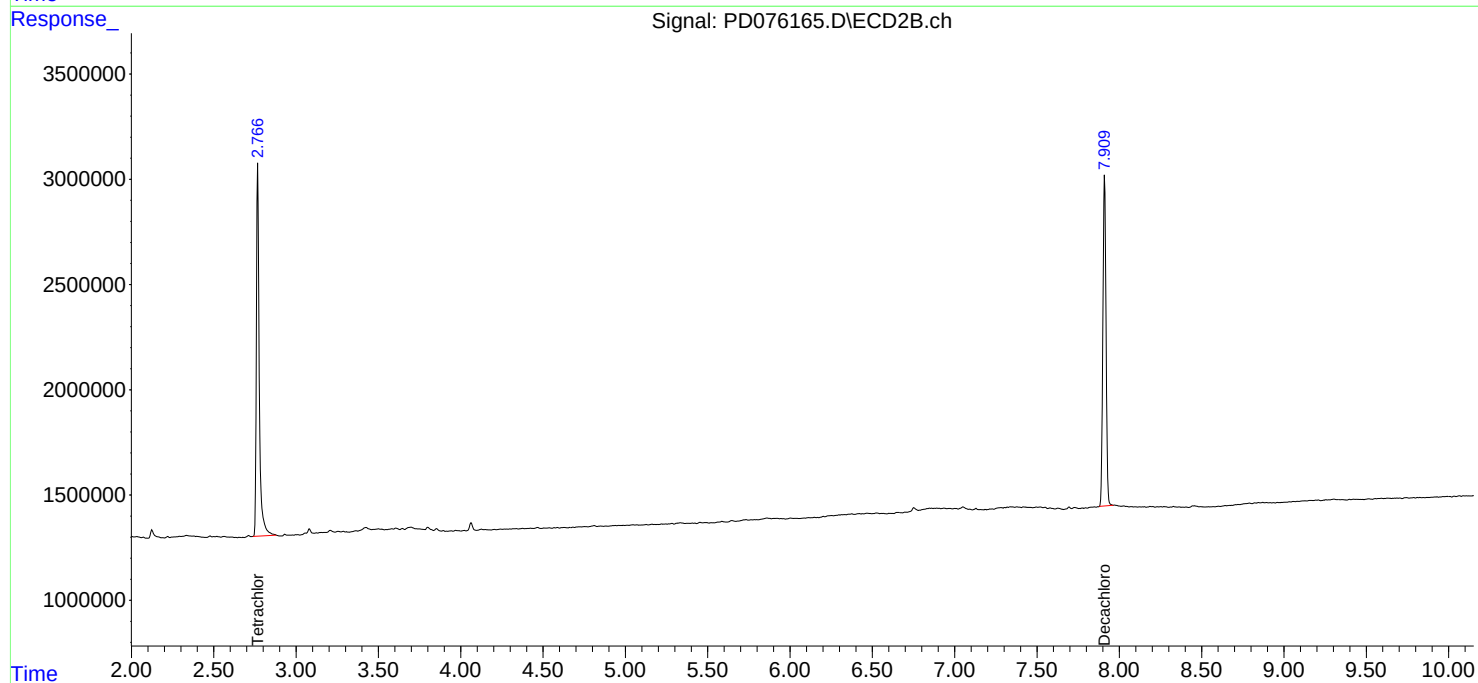
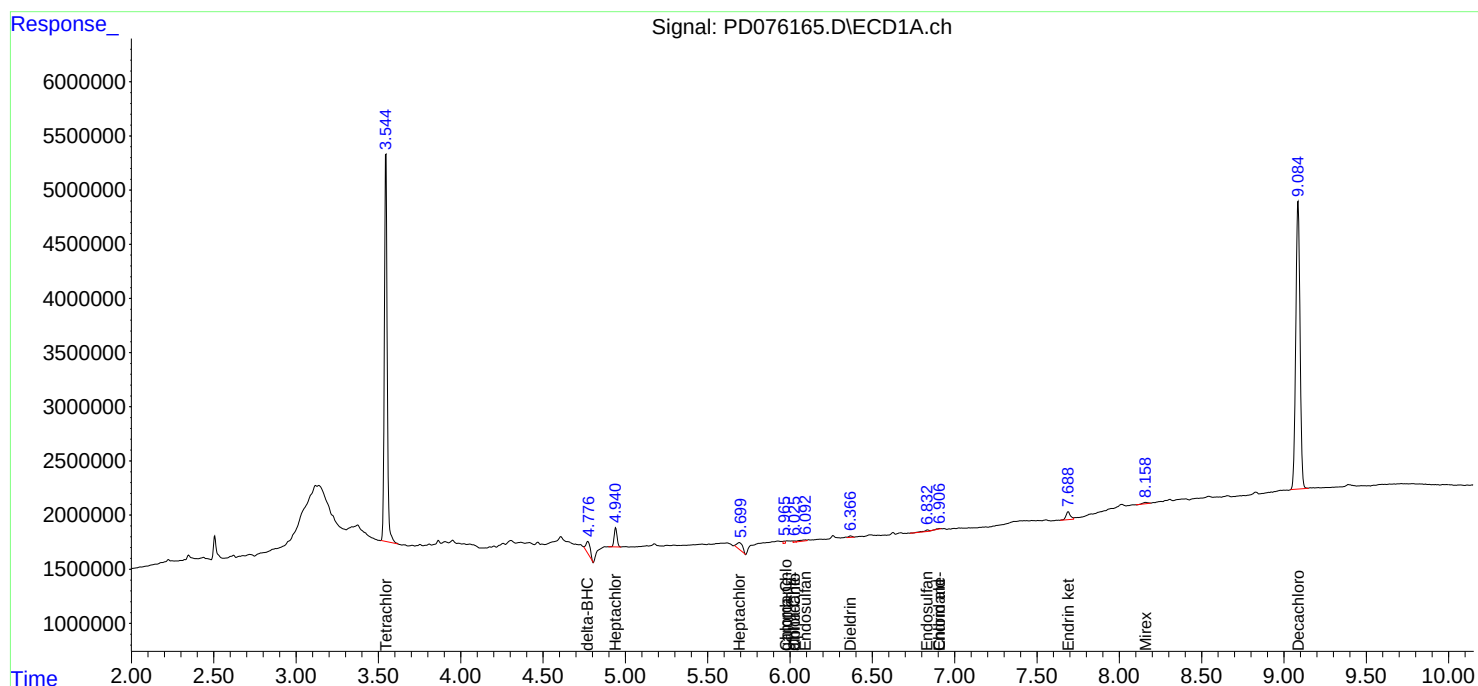
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

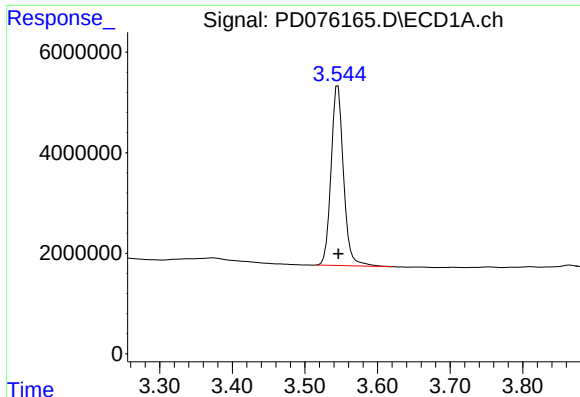
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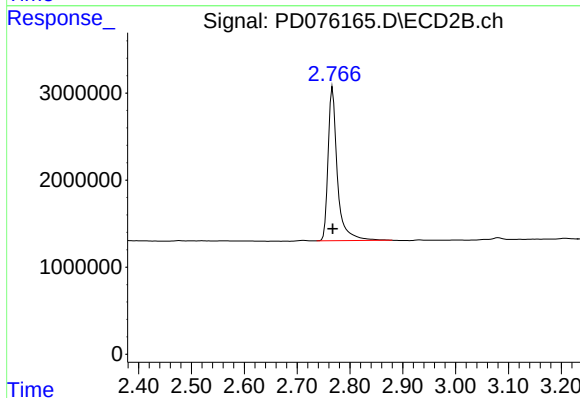




#1 Tetrachloro-m-xylene

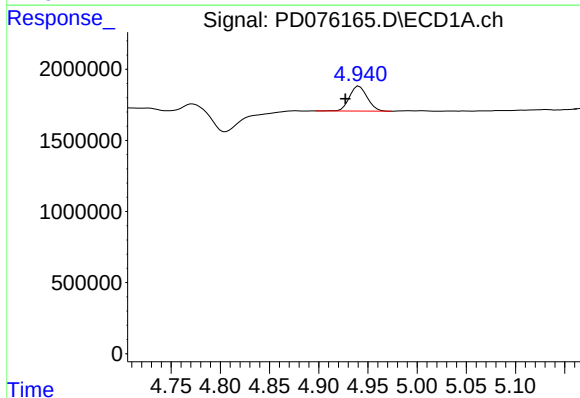
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42645770
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



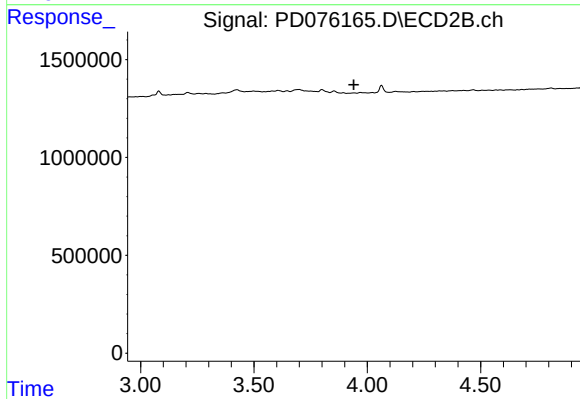
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21602370
Conc: 19.91 ng/ml



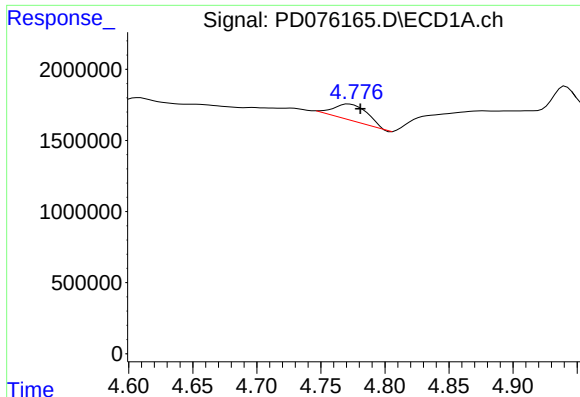
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 2197174
Conc: 0.61 ng/ml



#4 Heptachlor

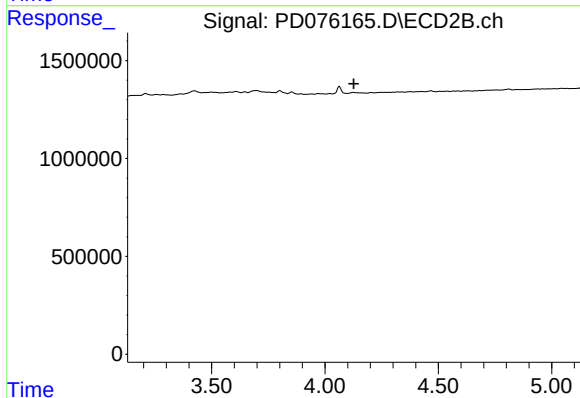
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

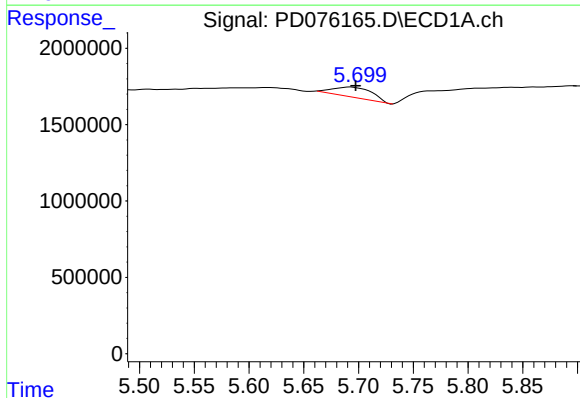
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2119561
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



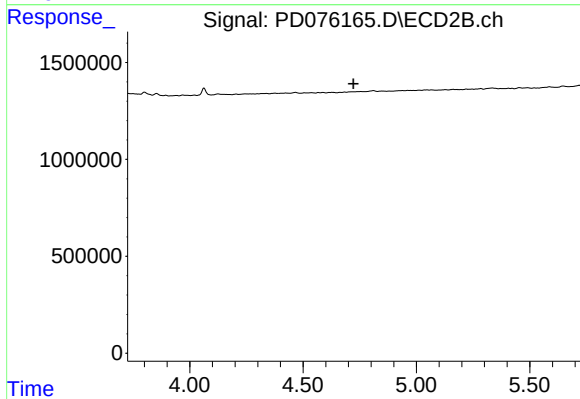
#7 delta-BHC

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



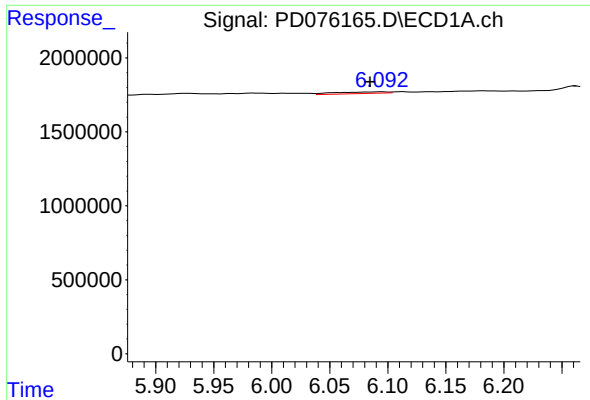
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1643986
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

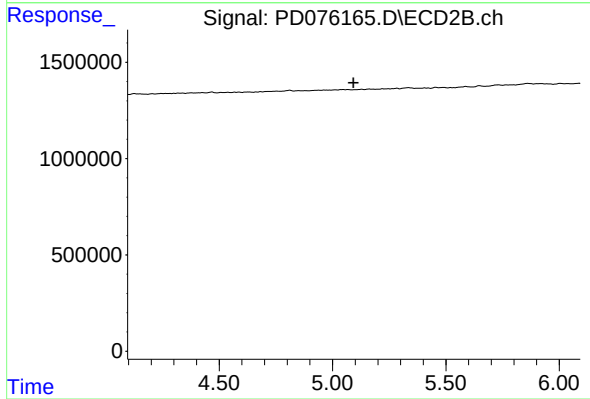
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

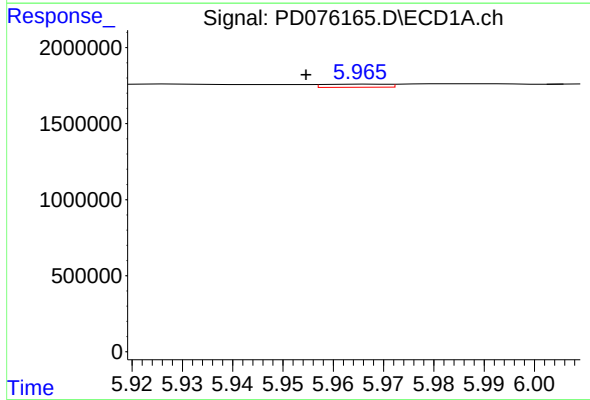
R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 352485
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



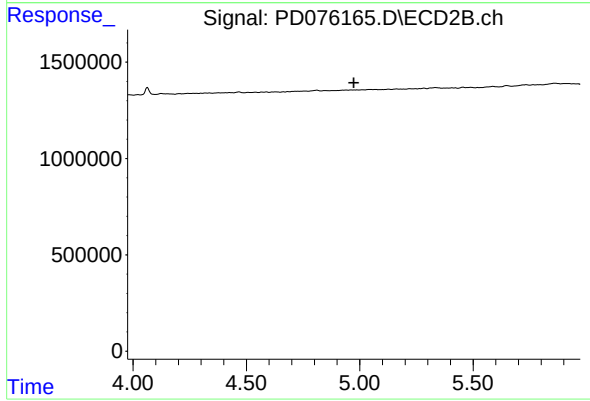
#9 Endosulfan I

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



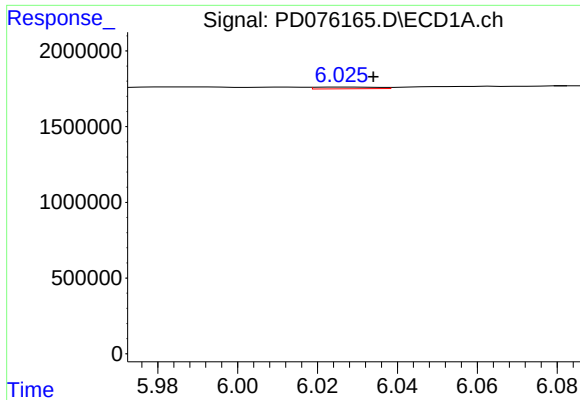
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.012 min
Response: 180856
Conc: 0.06 ng/ml



#10 gamma-Chlordane

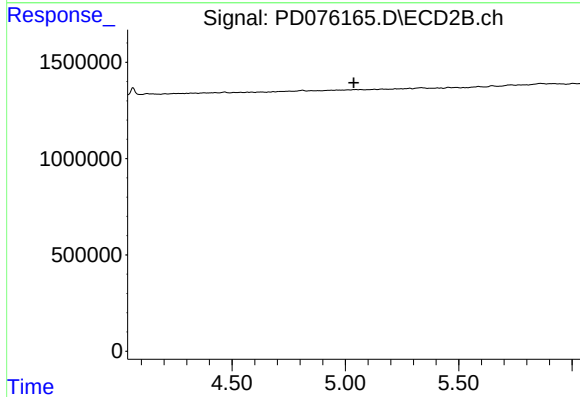
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

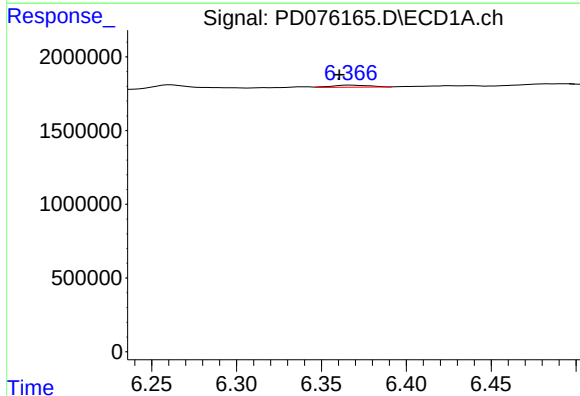
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 122130
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



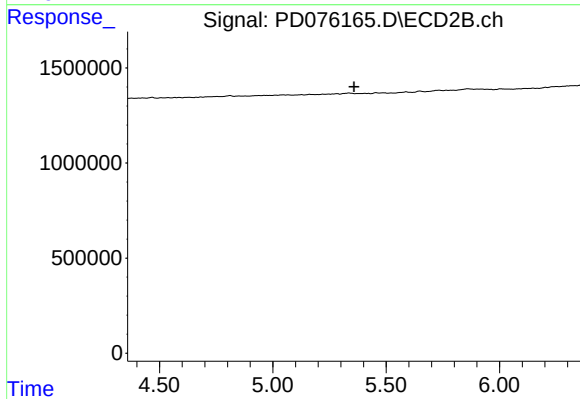
#11 alpha-Chlordane

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



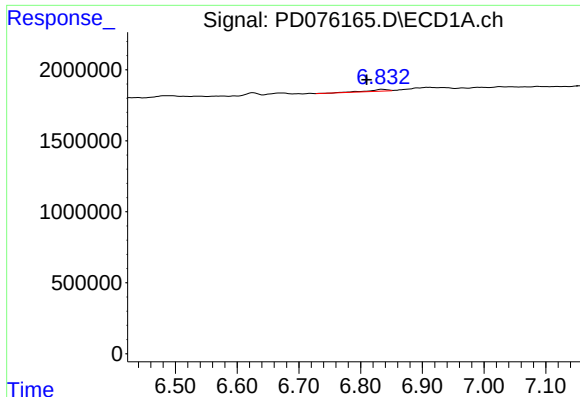
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 203181
Conc: 0.07 ng/ml



#13 Dieldrin

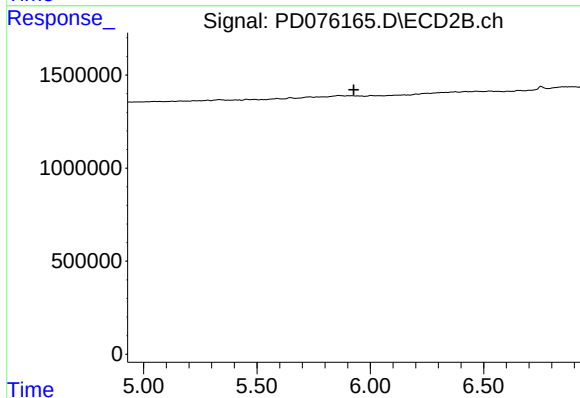
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

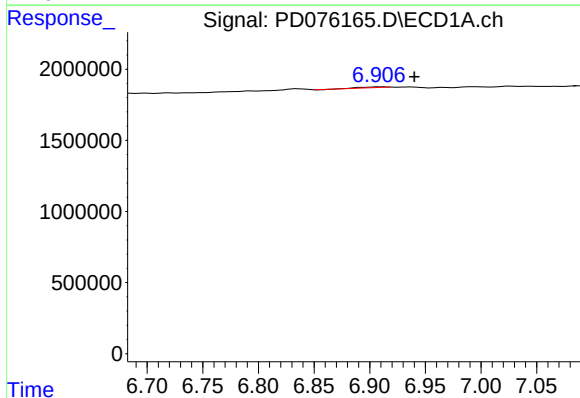
R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 306335
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



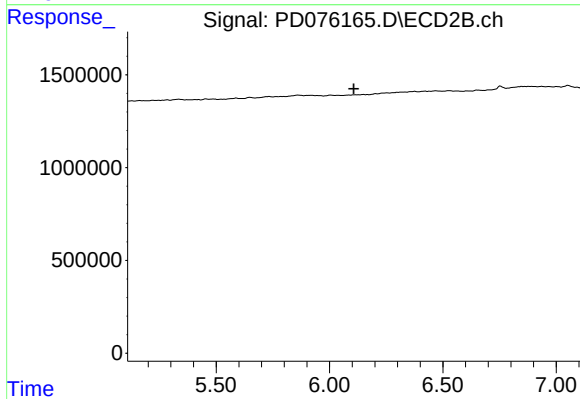
#15 Endosulfan II

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



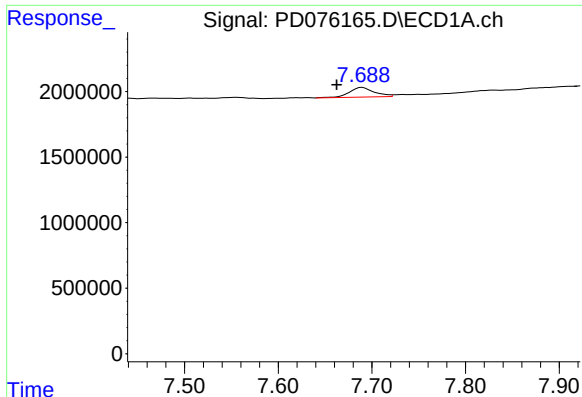
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.031 min
Response: 108258
Conc: 0.05 ng/ml



#18 Endrin aldehyde

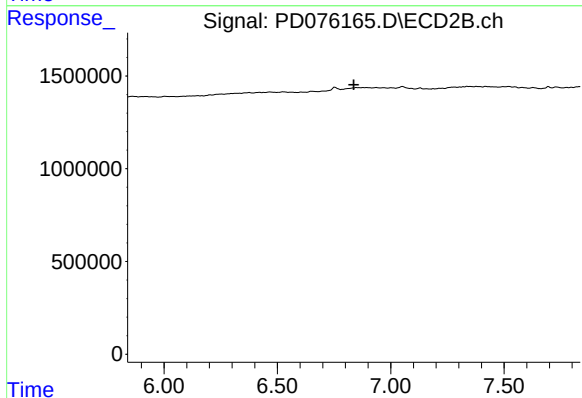
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#21 Endrin ketone

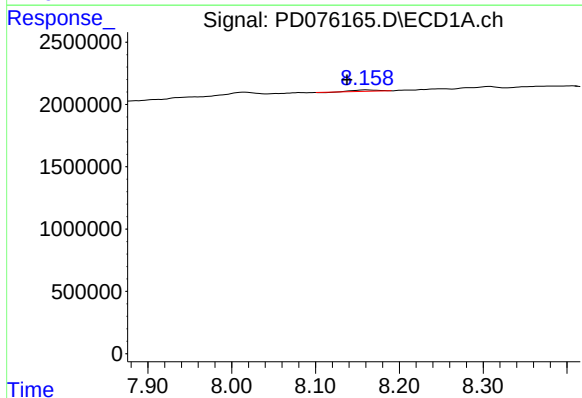
R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1370291
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



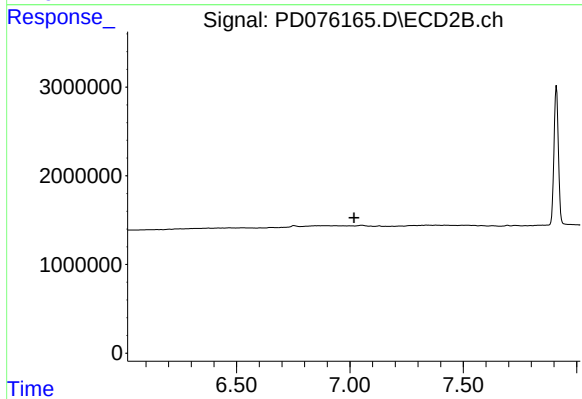
#21 Endrin ketone

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



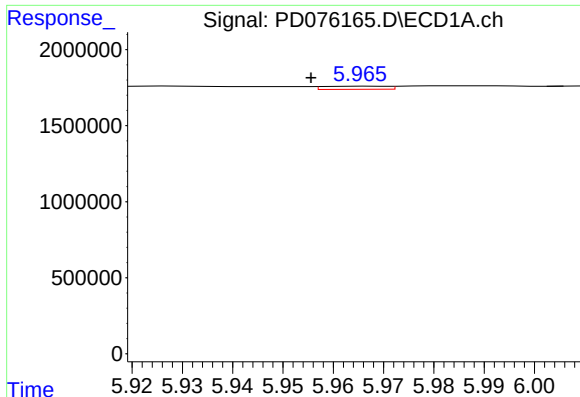
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.022 min
Response: 253147
Conc: 0.12 ng/ml



#22 Mirex

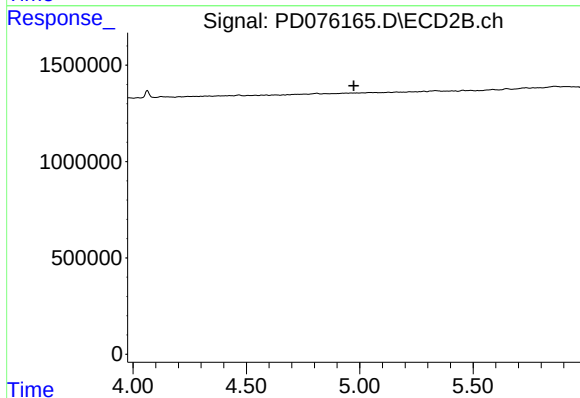
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#25 Chlordane-3

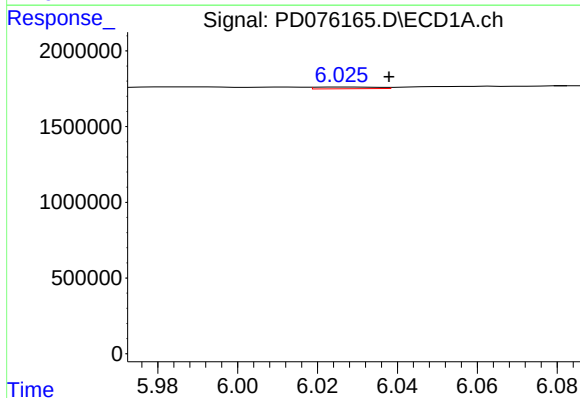
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 180856
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



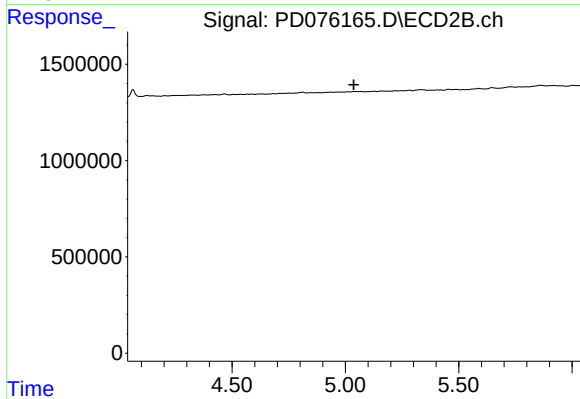
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



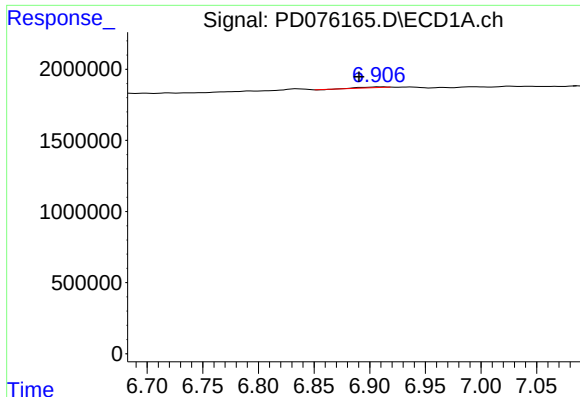
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 122130
Conc: 0.19 ng/ml



#26 Chlordane-4

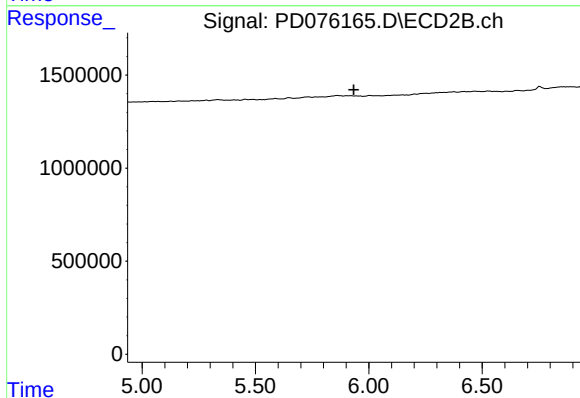
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

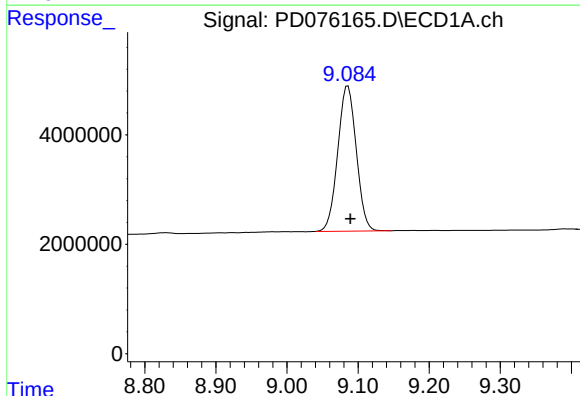
R.T.: 6.909 min
Delta R.T.: 0.019 min
Response: 108258
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



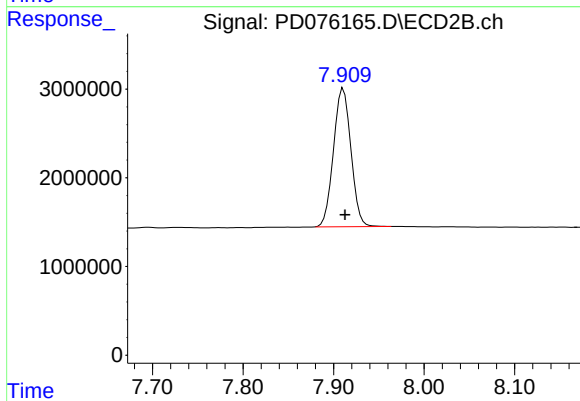
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 48025227
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 20926561
Conc: 21.40 ng/ml