

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 22:48
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:33:50 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	44056635	22681391	20.683	20.906
28)	SA Decachlor...	9.085	7.910	48686314	20961687	19.218	21.438
Target Compounds							
4)	MA Heptachlor	4.914	0.000	337995	0	0.094	N.D. #
6)	B beta-BHC	0.000	3.903	0	227628	N.D.	0.357 #
7)	B delta-BHC	4.766	0.000	2789975	0	0.839	N.D. #
8)	B Heptachlo...	5.691	0.000	5795828	0	1.799	N.D. #
9)	A Endosulfan I	6.089	0.000	772969	0	0.258	N.D. #
10)	B gamma-Chl...	5.924f	0.000	1171799	0	0.364	N.D. #
13)	MA Dieldrin	0.000	5.366	0	276718	N.D.	0.205 #
14)	MA Endrin	0.000	5.650f	0	339378	N.D.	0.279 #
15)	B Endosulfa...	6.787f	0.000	178420	0	0.069	N.D. #
17)	MA 4,4'-DDT	7.055f	0.000	653613	0	0.288	N.D. #
19)	B Endosulfa...	0.000	6.304f	0	469574	N.D.	0.435 #
21)	B Endrin ke...	7.691f	0.000	2173164	0	0.780	N.D. #
22)	Mirex	8.154f	0.000	422442	0	0.197	N.D. #
24)	Chlordane-2	0.000	4.340	0	850310	N.D.	16.038 #

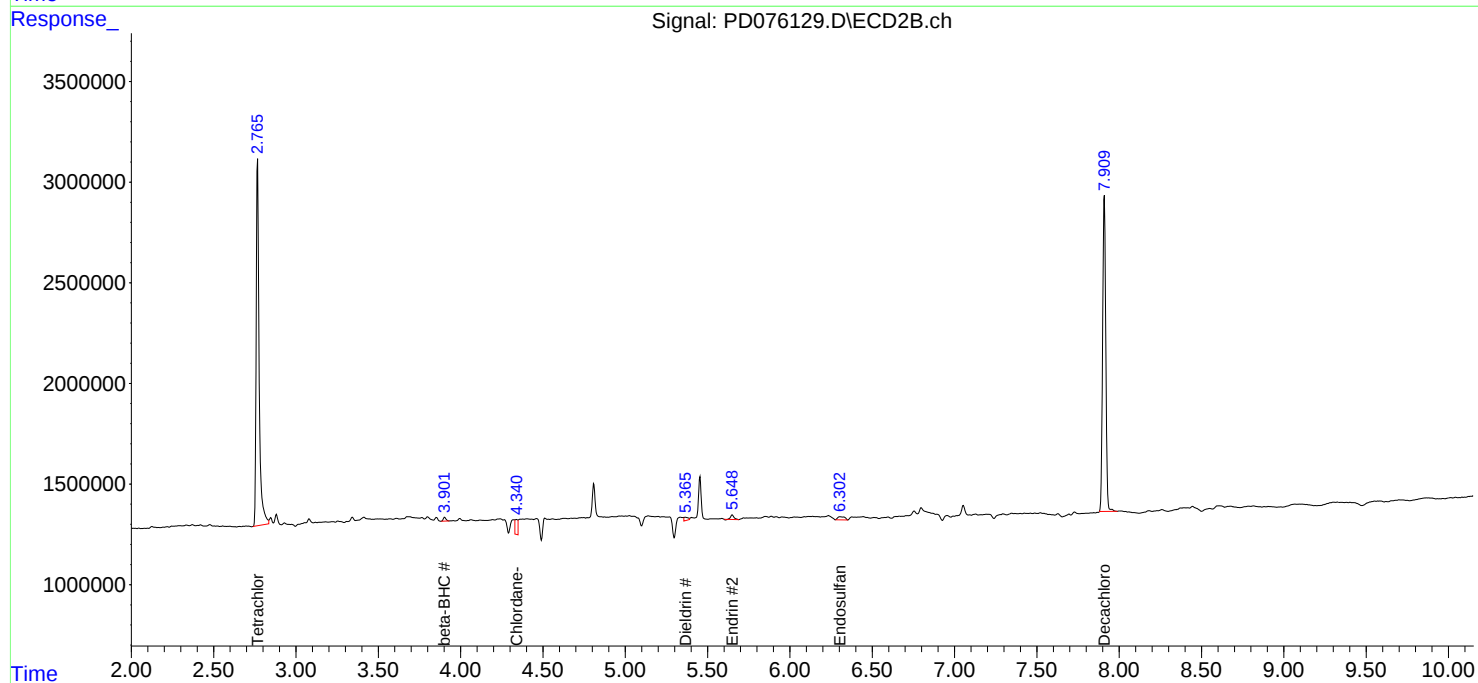
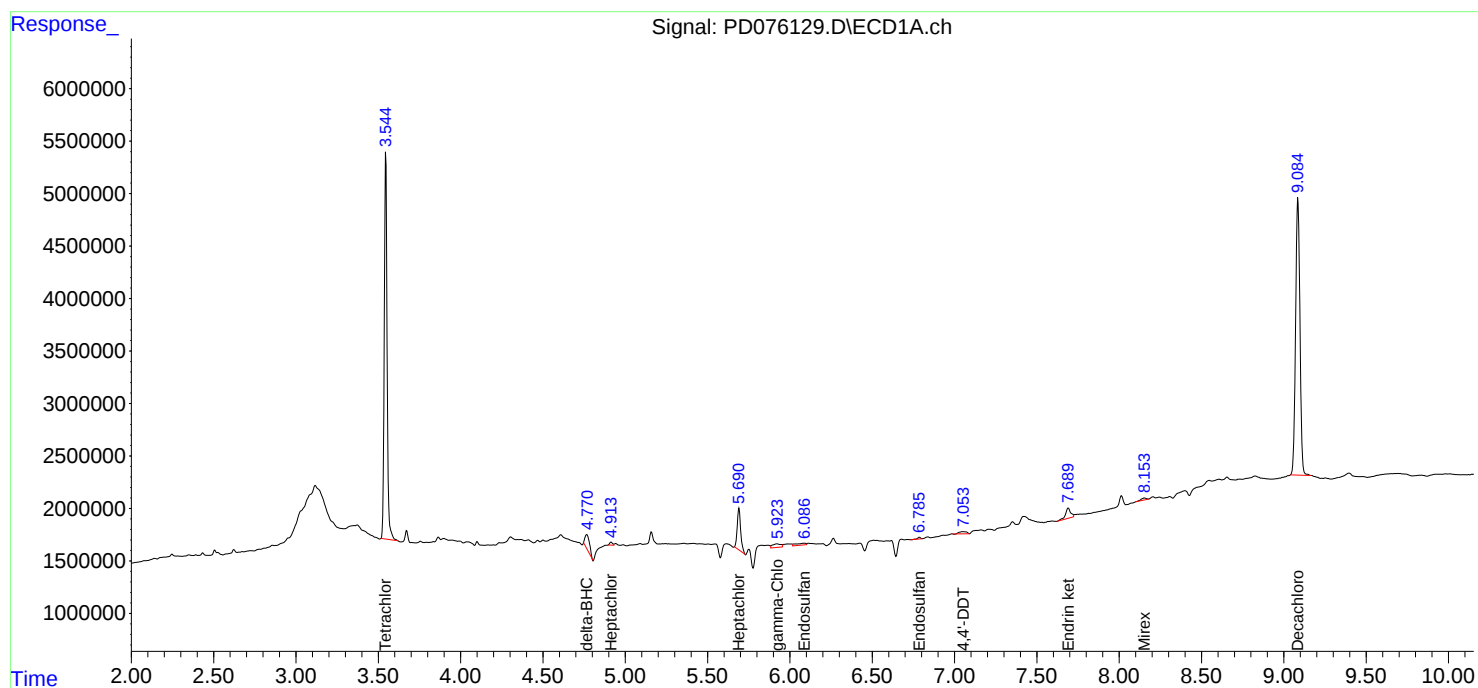
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

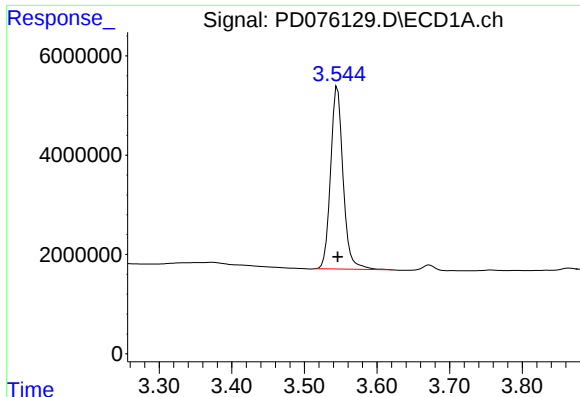
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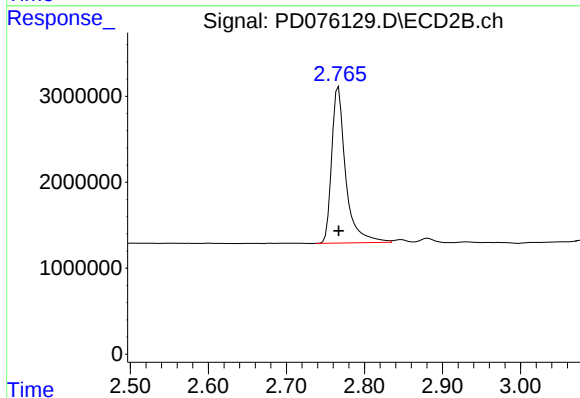




#1 Tetrachloro-m-xylene

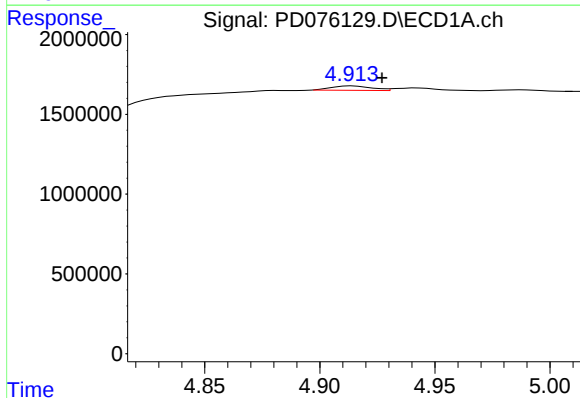
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 44056635
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



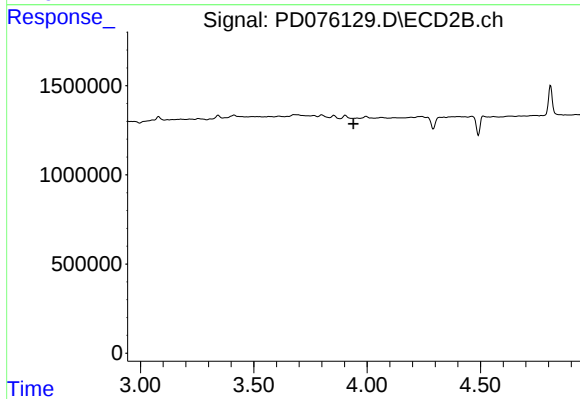
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22681391
Conc: 20.91 ng/ml



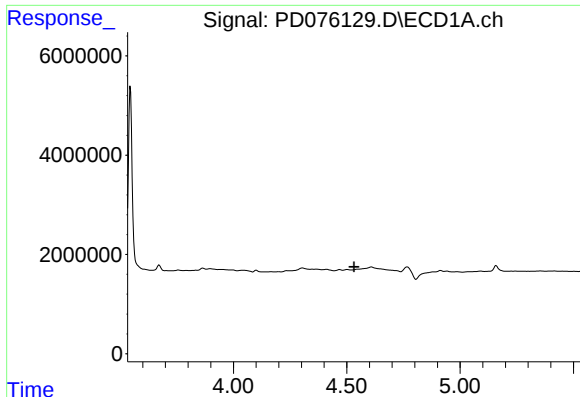
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 337995
Conc: 0.09 ng/ml



#4 Heptachlor

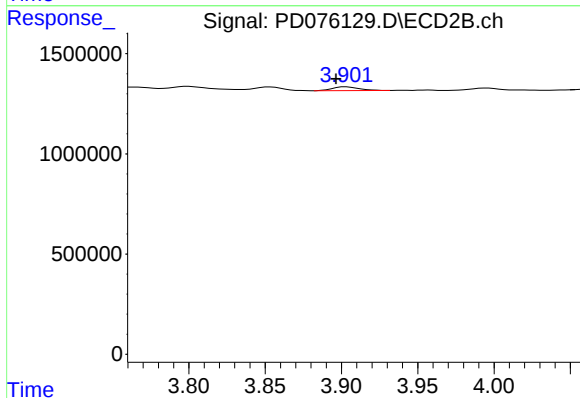
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

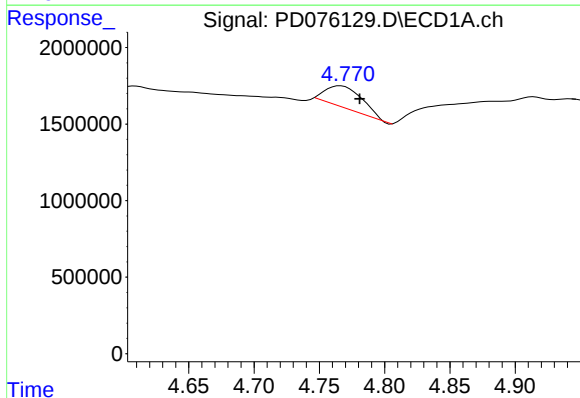
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



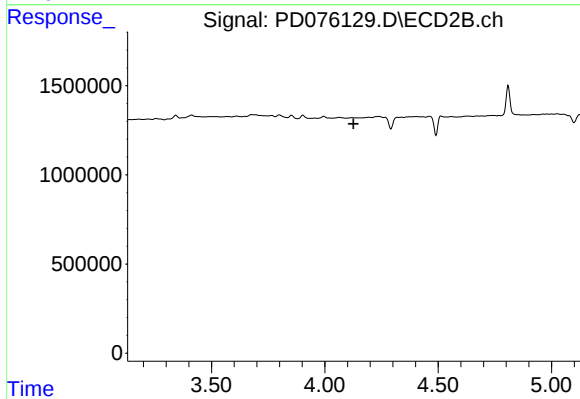
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 227628
Conc: 0.36 ng/ml



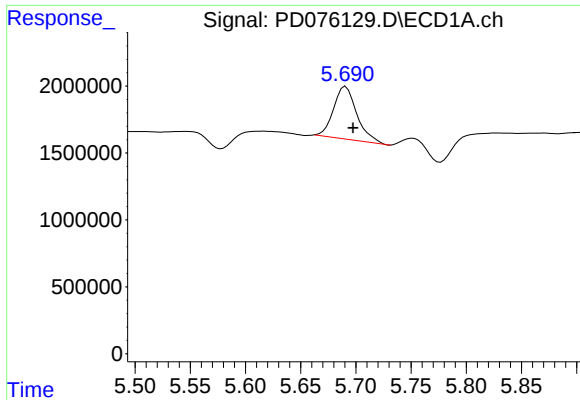
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 2789975
Conc: 0.84 ng/ml



#7 delta-BHC

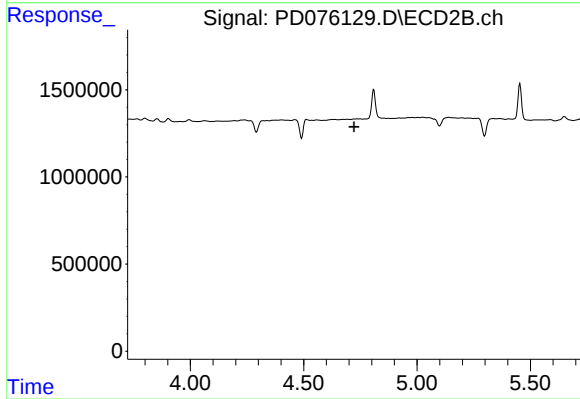
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

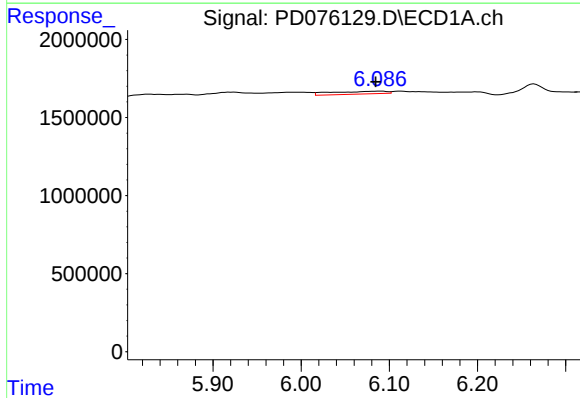
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 5795828
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



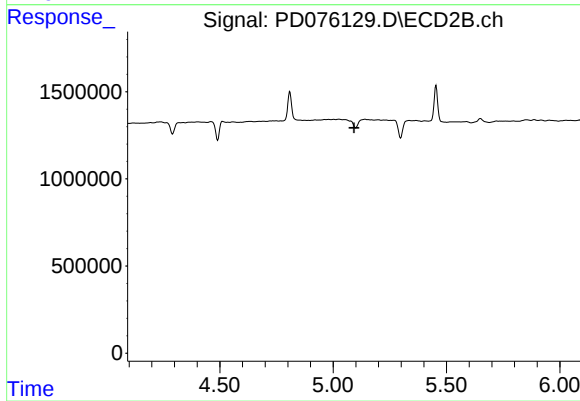
#8 Heptachlor epoxide

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



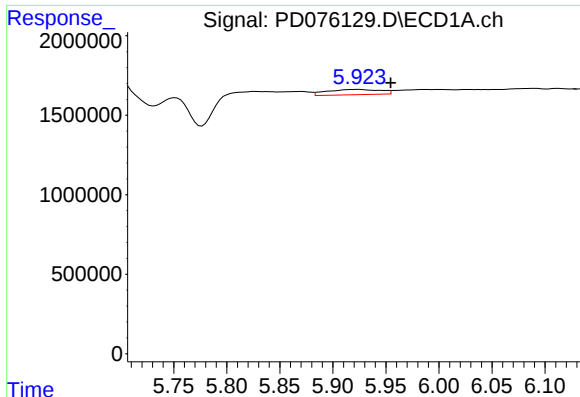
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 772969
Conc: 0.26 ng/ml



#9 Endosulfan I

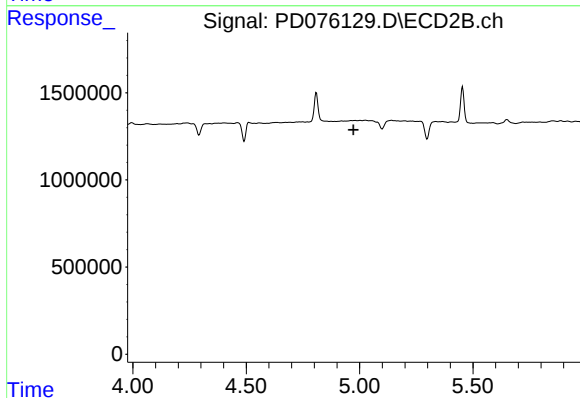
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

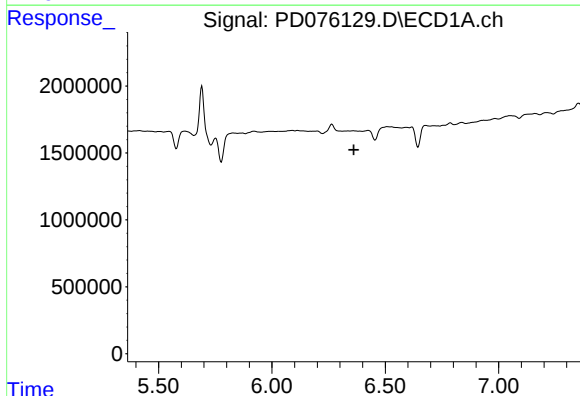
R.T.: 5.924 min
Delta R.T.: -0.031 min
Response: 1171799
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



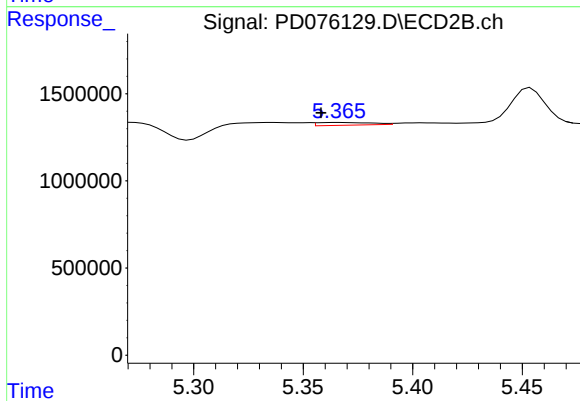
#10 gamma-Chlordane

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



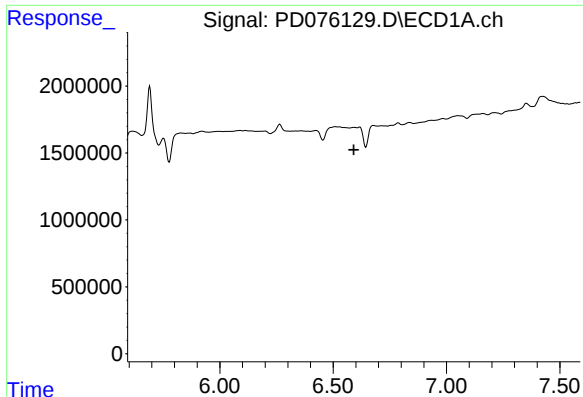
#13 Dieldrin

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



#13 Dieldrin

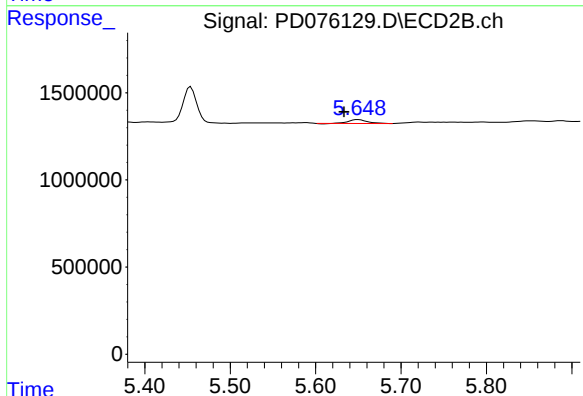
R.T.: 5.366 min
Delta R.T.: 0.008 min
Response: 276718
Conc: 0.21 ng/ml



#14 Endrin

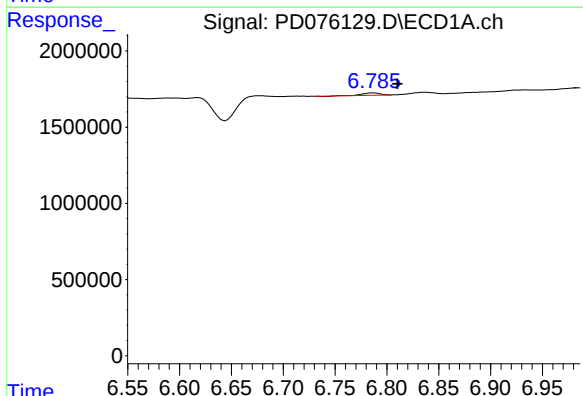
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



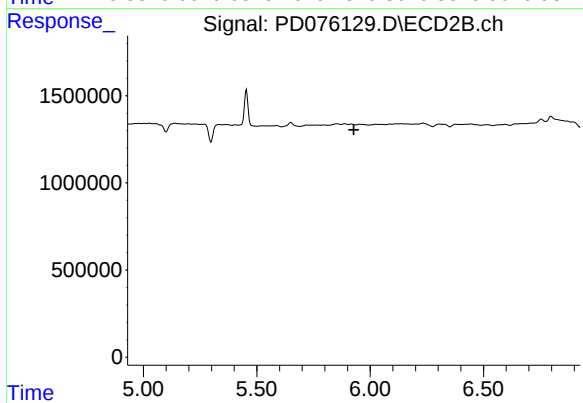
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 339378
Conc: 0.28 ng/ml



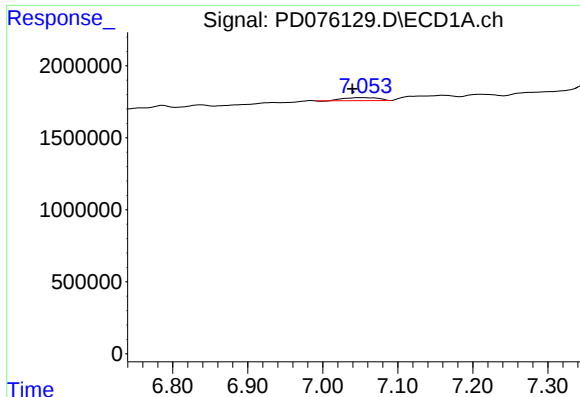
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 178420
Conc: 0.07 ng/ml



#15 Endosulfan II

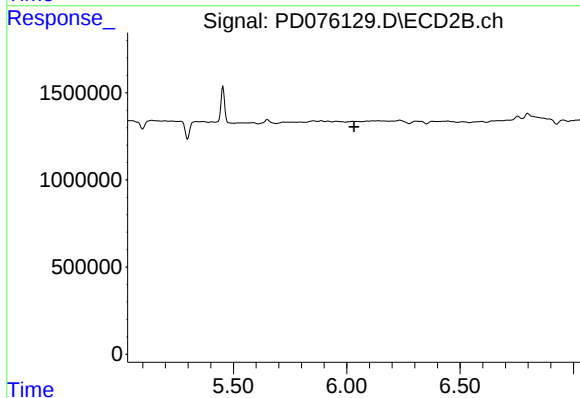
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

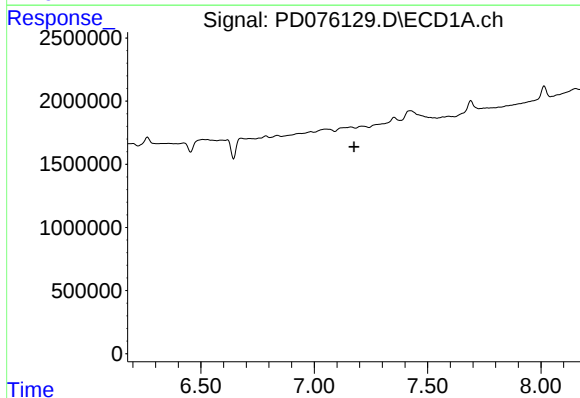
R.T.: 7.055 min
Delta R.T.: 0.015 min
Response: 653613
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



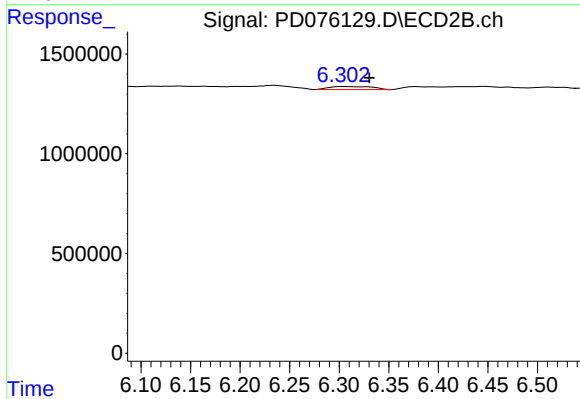
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



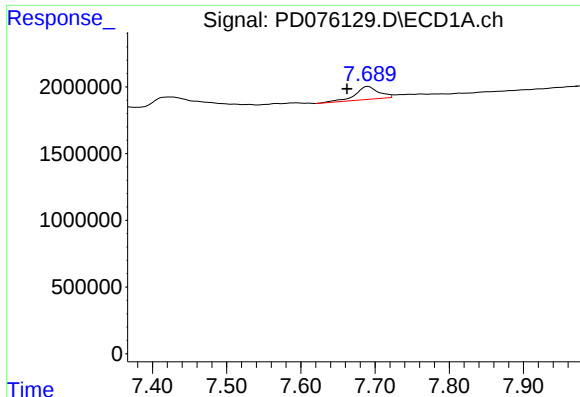
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

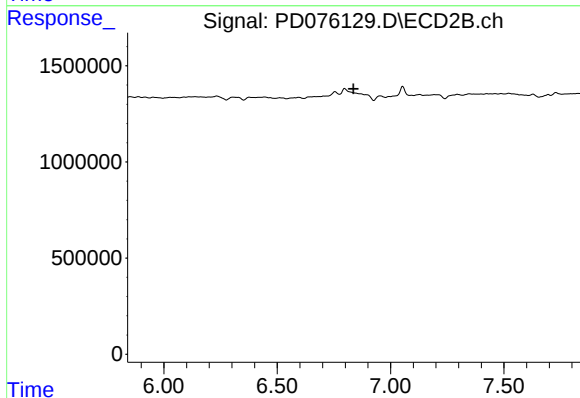
R.T.: 6.304 min
Delta R.T.: -0.027 min
Response: 469574
Conc: 0.43 ng/ml



#21 Endrin ketone

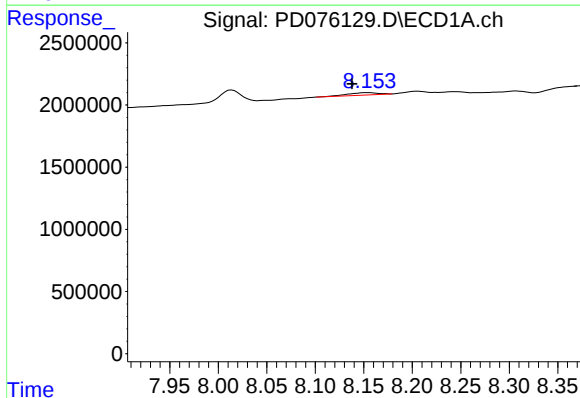
R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 2173164
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



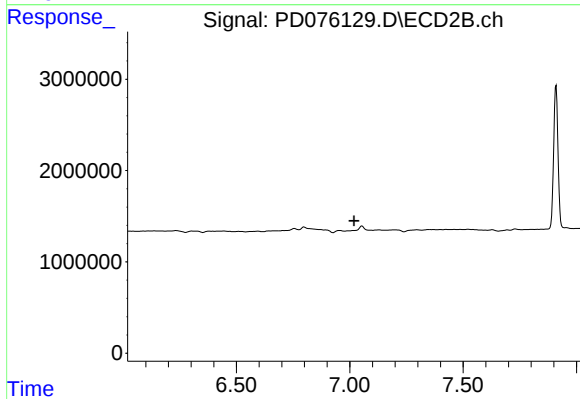
#21 Endrin ketone

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



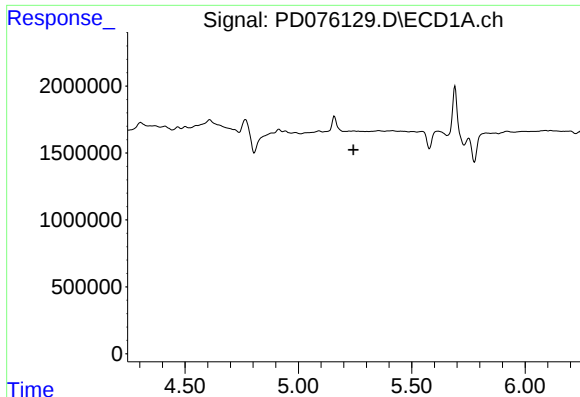
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.017 min
Response: 422442
Conc: 0.20 ng/ml



#22 Mirex

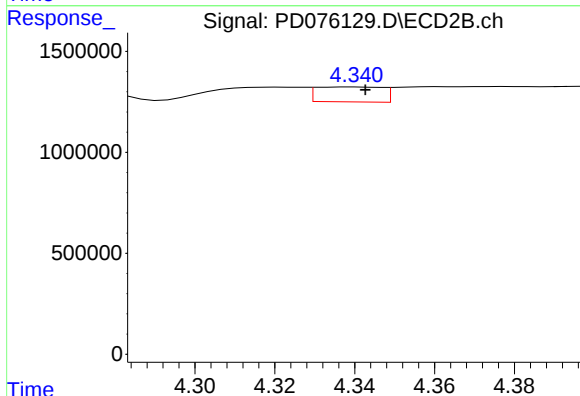
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

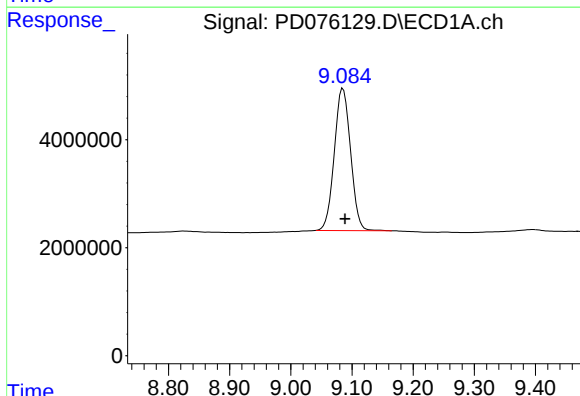
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



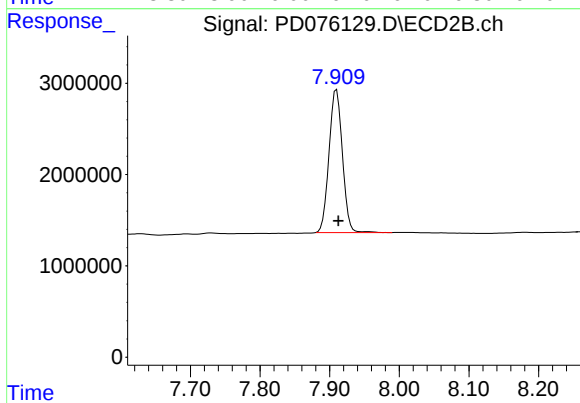
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 850310
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 48686314
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 20961687
Conc: 21.44 ng/ml