

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:46
 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: Jul 01 00:45:20 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	45549490	23989322	21.383	22.111
28)	SA Decachlor...	9.084	7.909	55735841	23407434	22.001	23.939
Target Compounds							
4)	MA Heptachlor	4.914	0.000	396552	0	0.111	N.D. #
5)	MB Aldrin	5.244f	0.000	31877	0	0.009	N.D. #
6)	B beta-BHC	0.000	3.903	0	324605	N.D.	0.509 #
7)	B delta-BHC	4.767	0.000	3299199	0	0.993	N.D. #
8)	B Heptachlo...	5.690	0.000	2230145	0	0.692	N.D. #
9)	A Endosulfan I	6.076	0.000	816466	0	0.272	N.D. #
10)	B gamma-Chl...	5.924f	0.000	2358007	0	0.732	N.D. #
11)	B alpha-Chl...	6.016f	0.000	333936	0	0.103	N.D. #
13)	MA Dieldrin	0.000	5.328f	0	74269	N.D.	0.055 #
14)	MA Endrin	0.000	5.649f	0	376083	N.D.	0.309 #
15)	B Endosulfa...	6.788f	0.000	223920	0	0.087	N.D. #
19)	B Endosulfa...	0.000	6.325	0	705251	N.D.	0.653 #
21)	B Endrin ke...	7.689f	0.000	2360451	0	0.847	N.D. #
24)	Chlordane-2	5.244	0.000	31877	0	0.242	N.D. #
26)	Chlordane-4	6.016f	0.000	333936	0	0.530	N.D. #

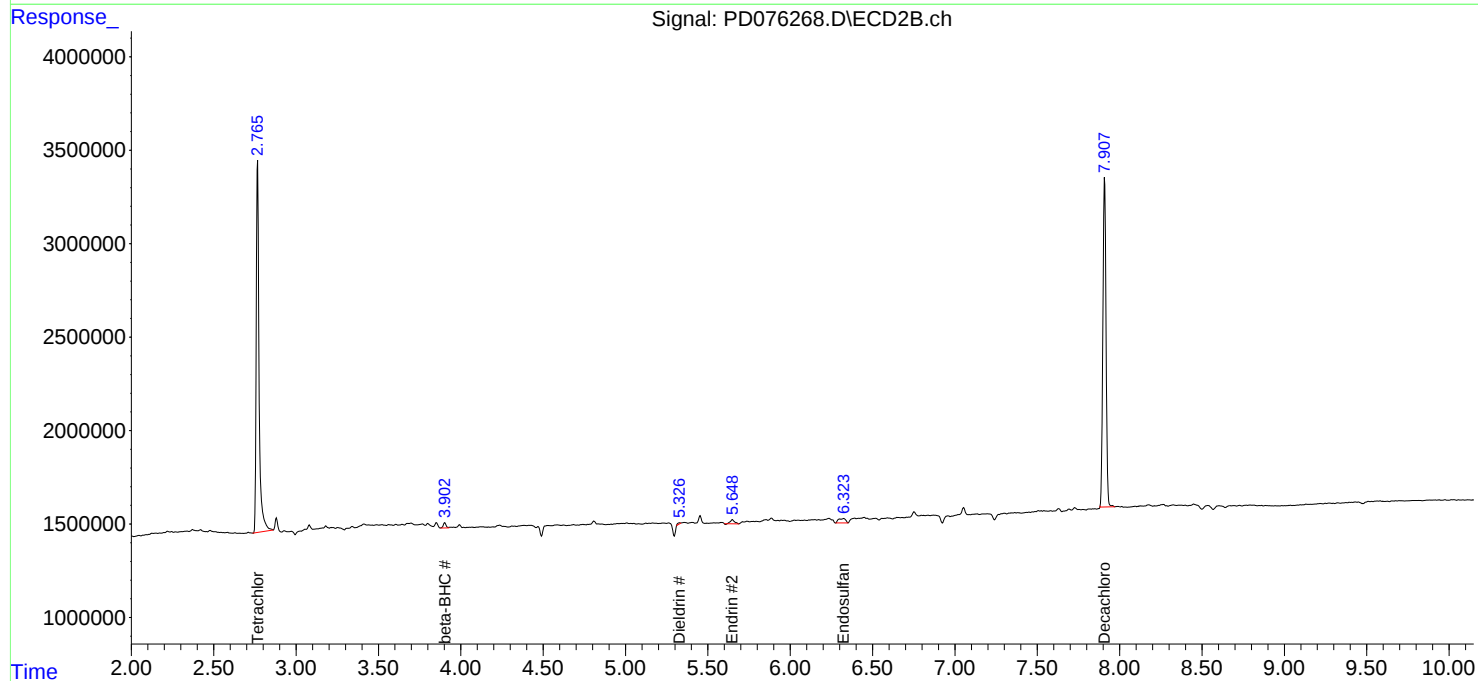
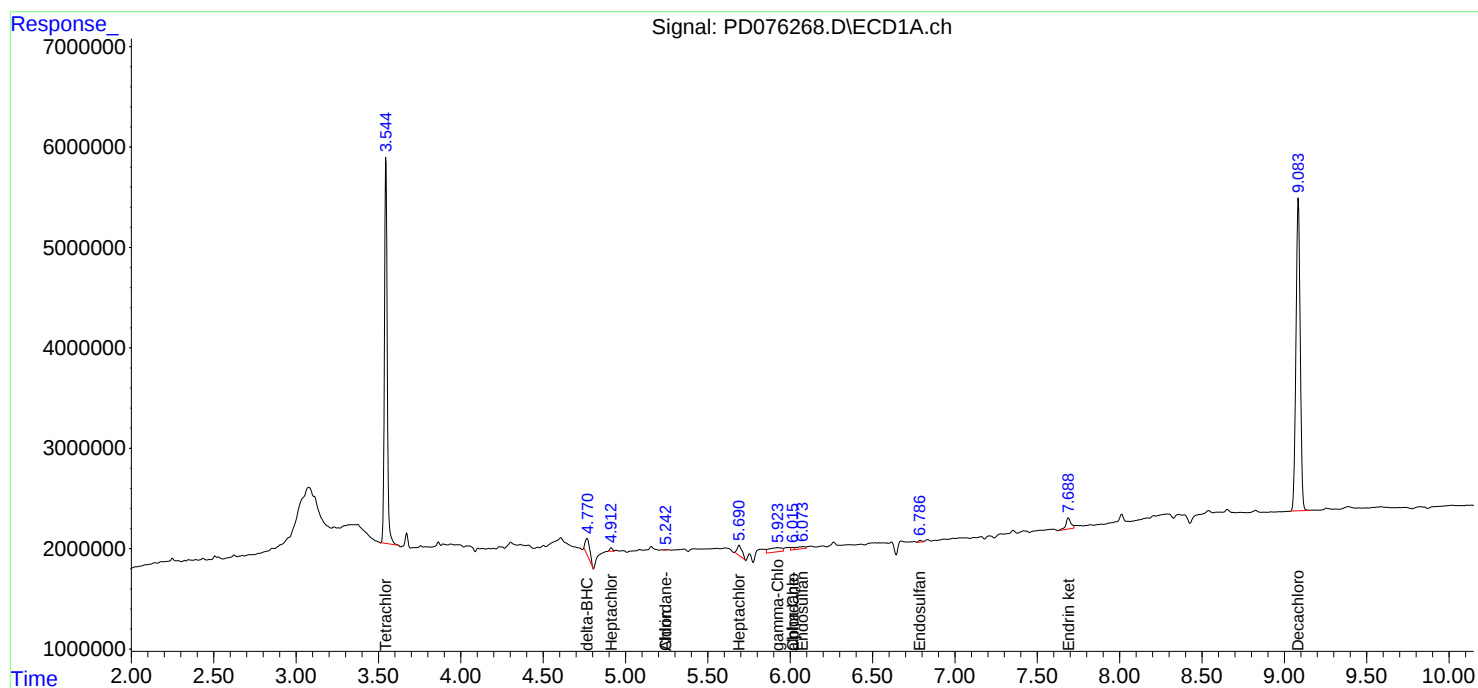
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

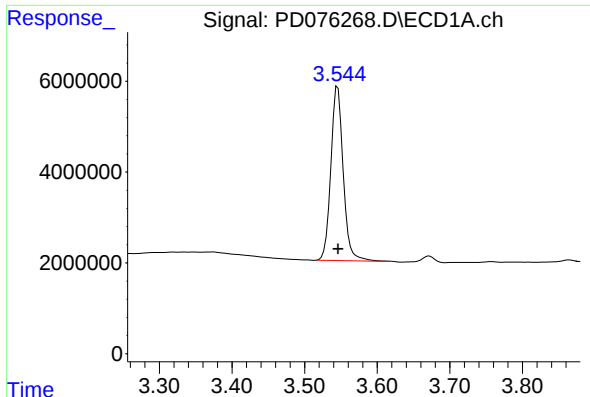
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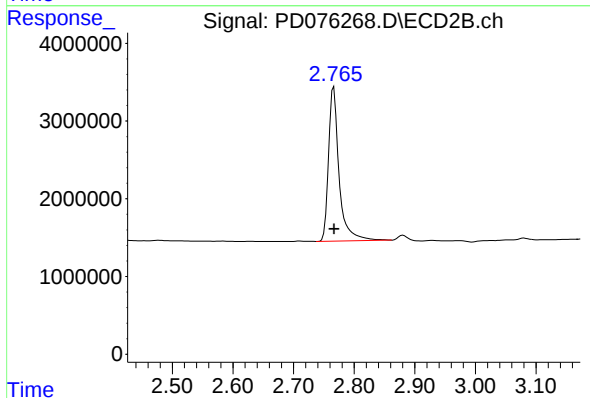




#1 Tetrachloro-m-xylene

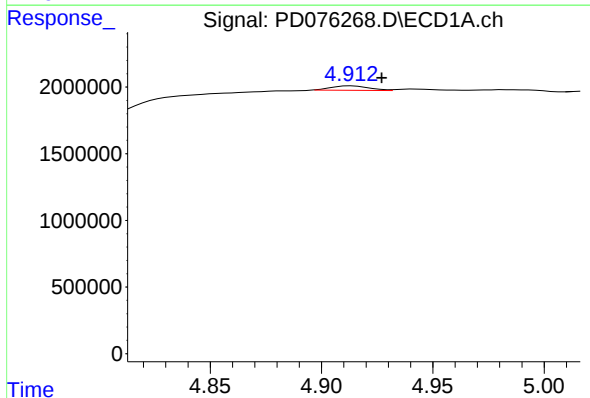
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45549490
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



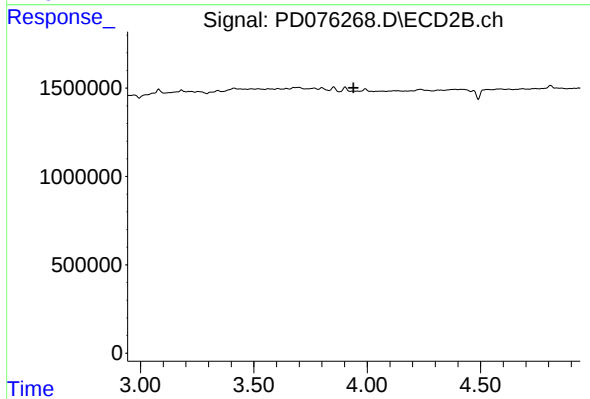
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 23989322
Conc: 22.11 ng/ml



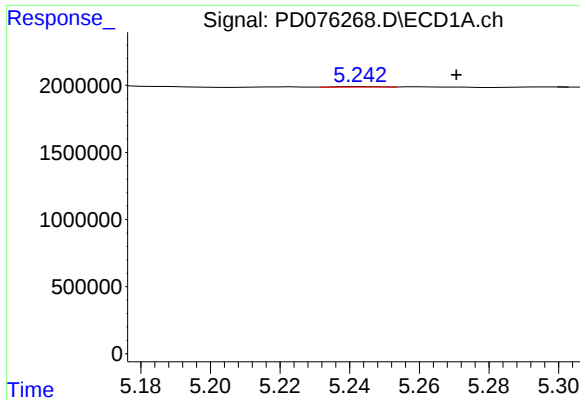
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.014 min
Response: 396552
Conc: 0.11 ng/ml



#4 Heptachlor

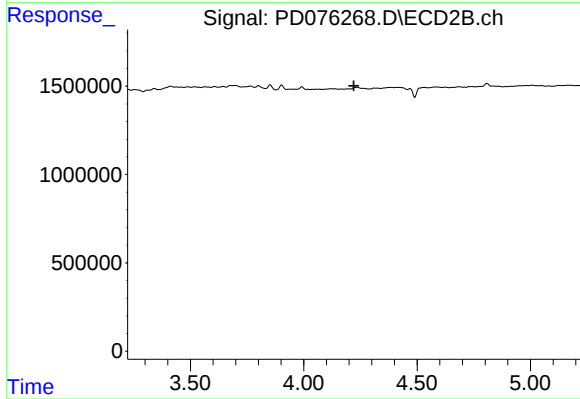
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

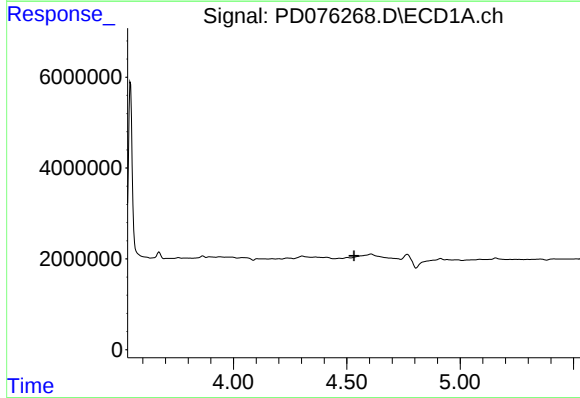
R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 31877
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



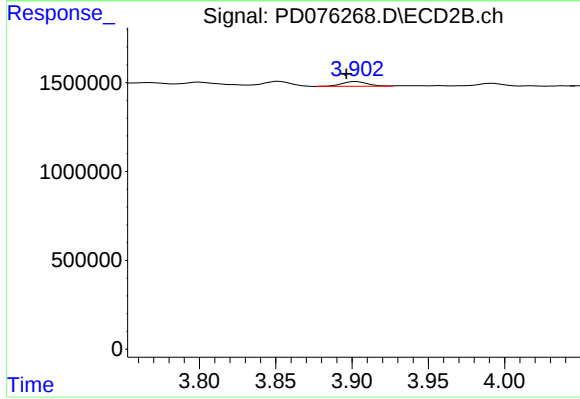
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



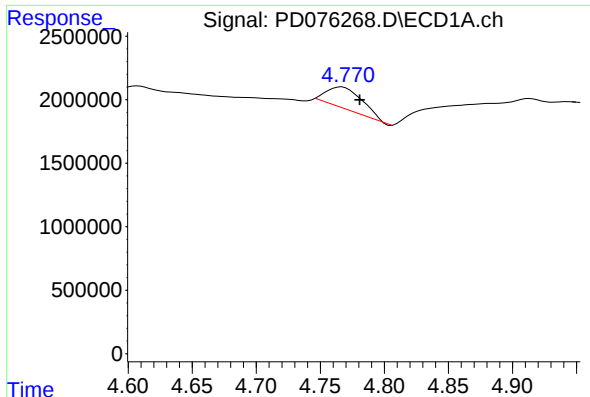
#6 beta-BHC

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



#6 beta-BHC

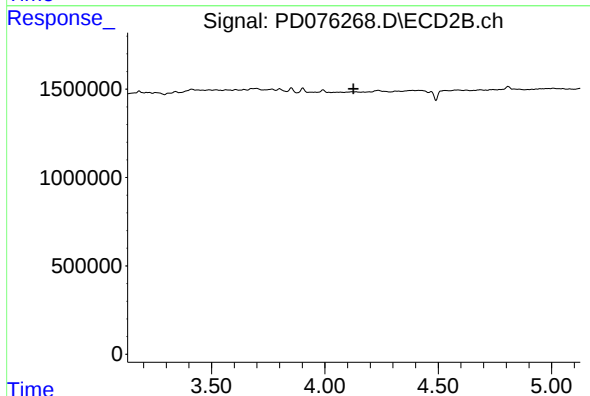
R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 324605
Conc: 0.51 ng/ml



#7 delta-BHC

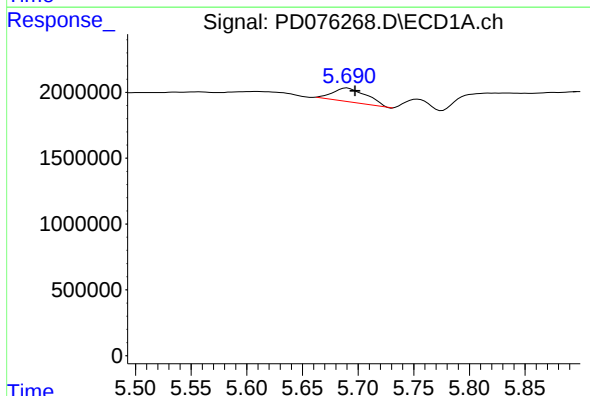
R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3299199
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



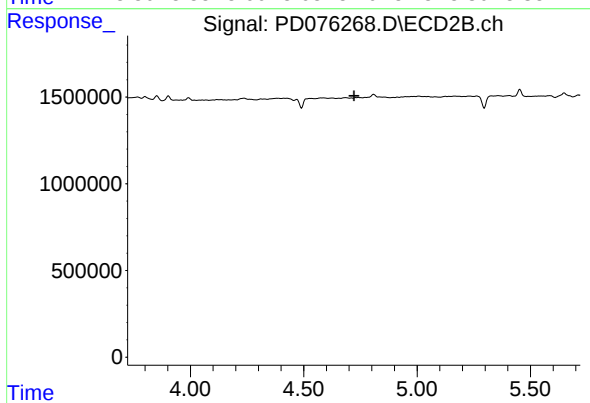
#7 delta-BHC

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



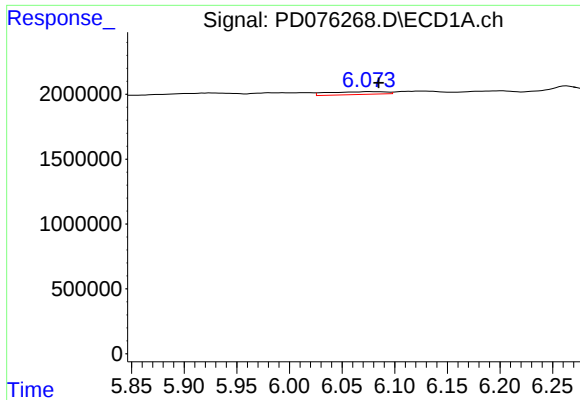
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2230145
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

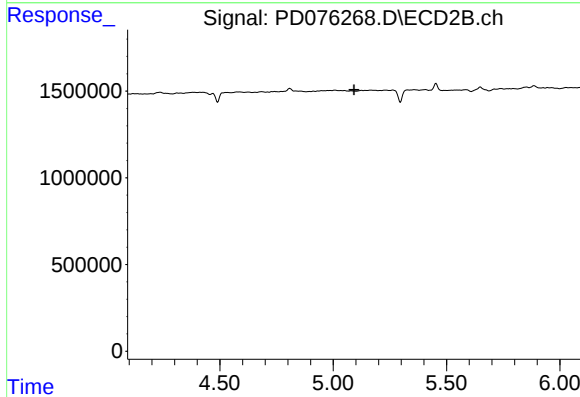
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

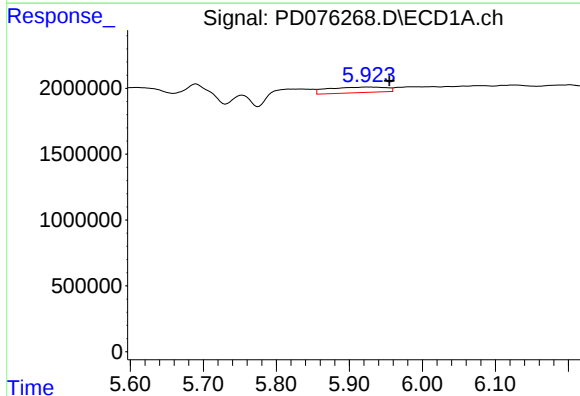
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 816466
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



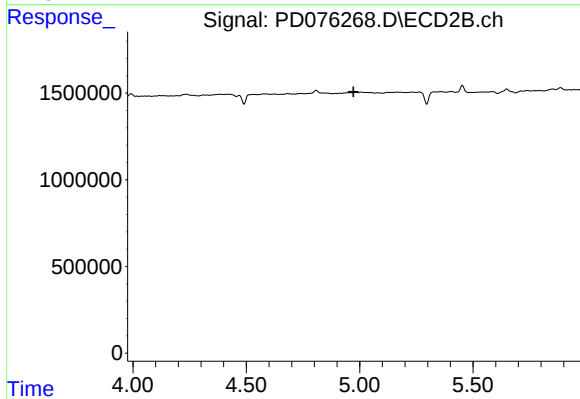
#9 Endosulfan I

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



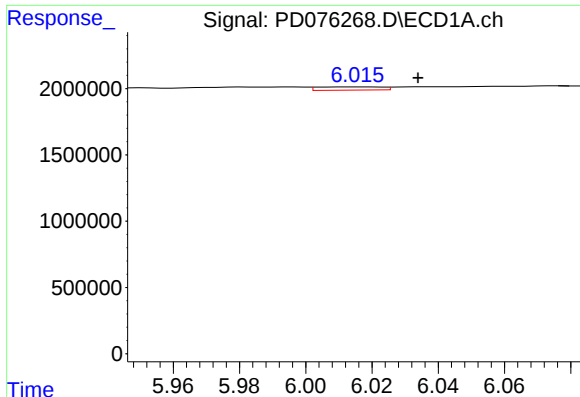
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 2358007
Conc: 0.73 ng/ml



#10 gamma-Chlordane

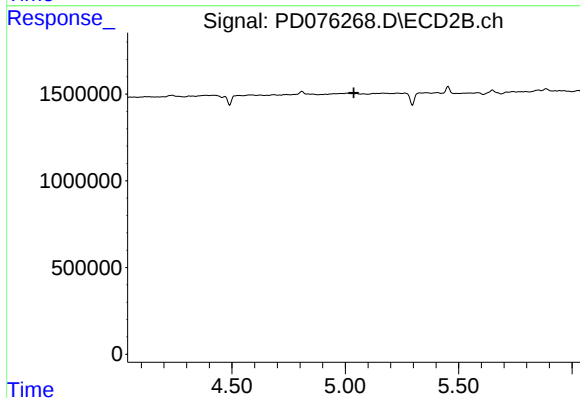
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

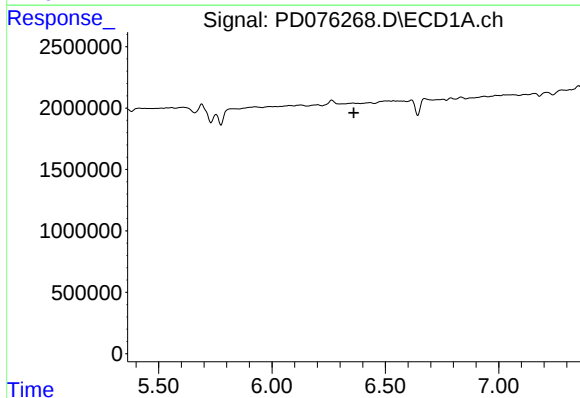
R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 333936
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



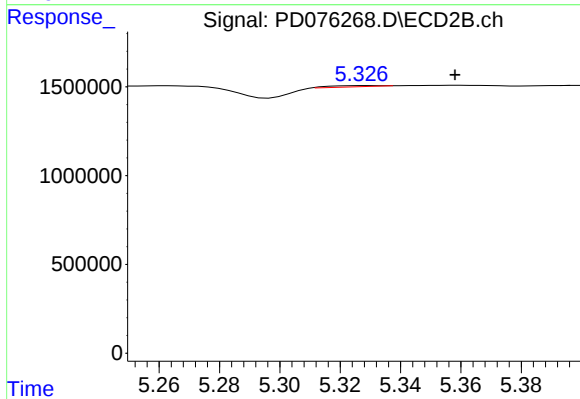
#11 alpha-Chlordane

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



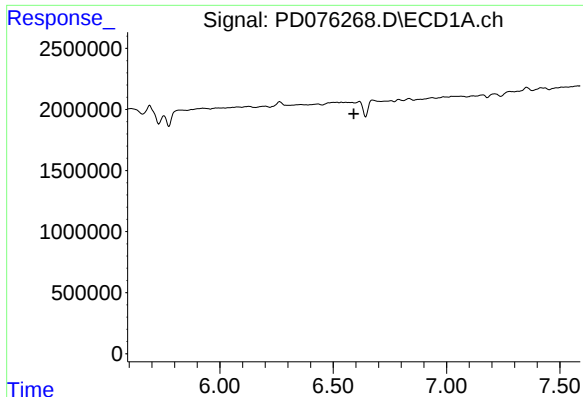
#13 Dieldrin

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



#13 Dieldrin

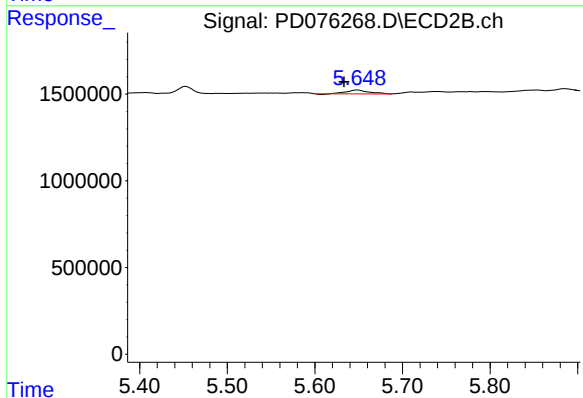
R.T.: 5.328 min
Delta R.T.: -0.030 min
Response: 74269
Conc: 0.06 ng/ml



#14 Endrin

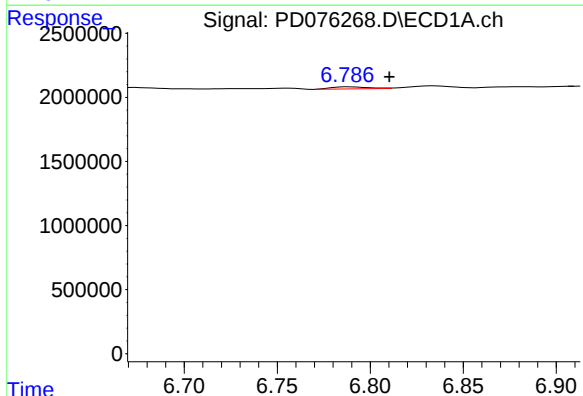
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



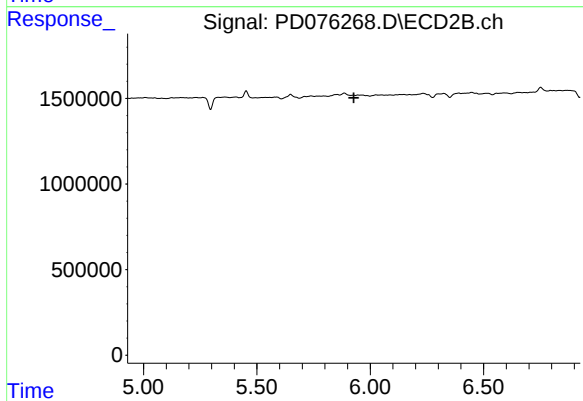
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.016 min
Response: 376083
Conc: 0.31 ng/ml



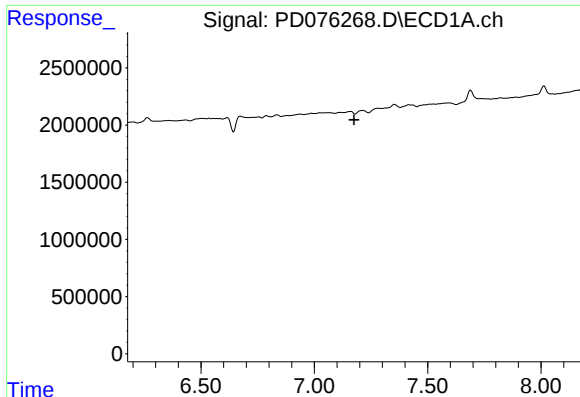
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 223920
Conc: 0.09 ng/ml



#15 Endosulfan II

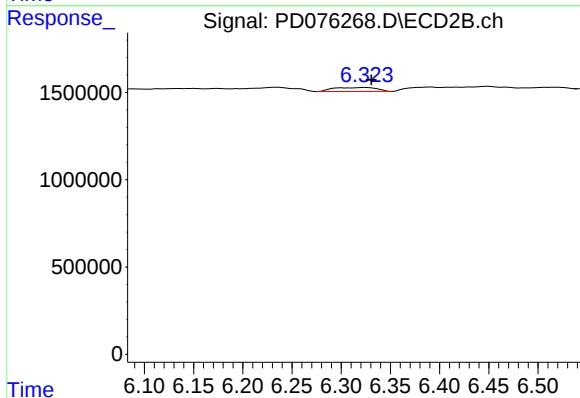
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

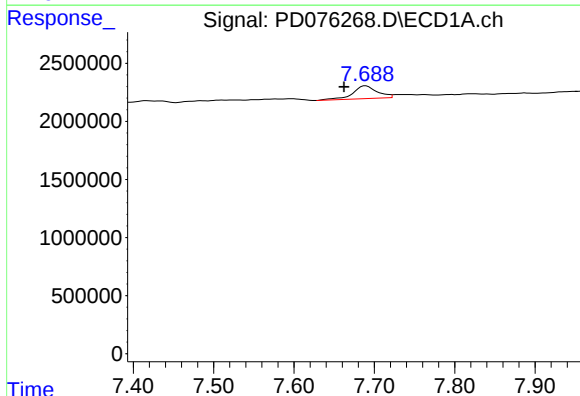
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



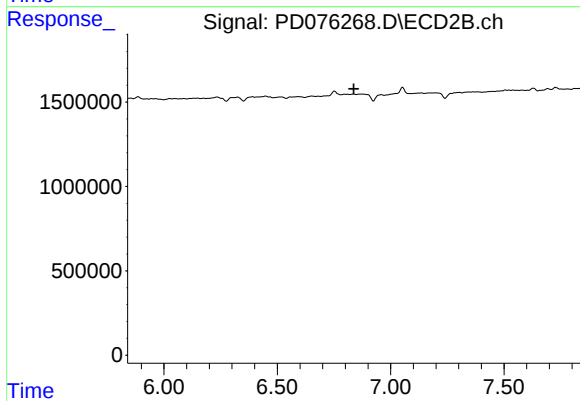
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 705251
Conc: 0.65 ng/ml



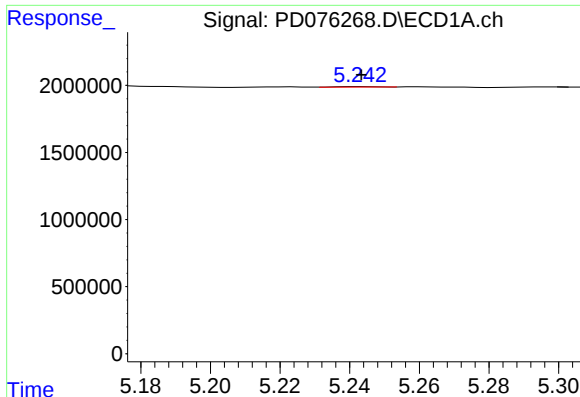
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 2360451
Conc: 0.85 ng/ml



#21 Endrin ketone

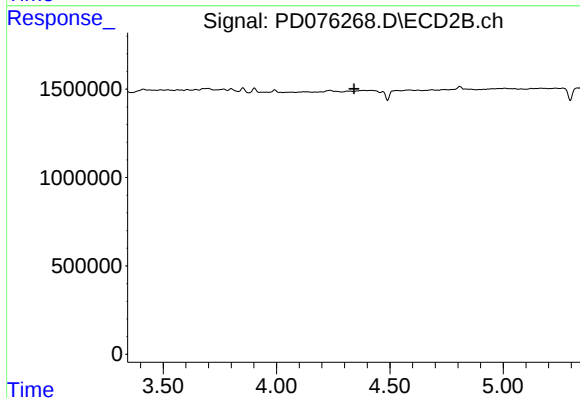
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

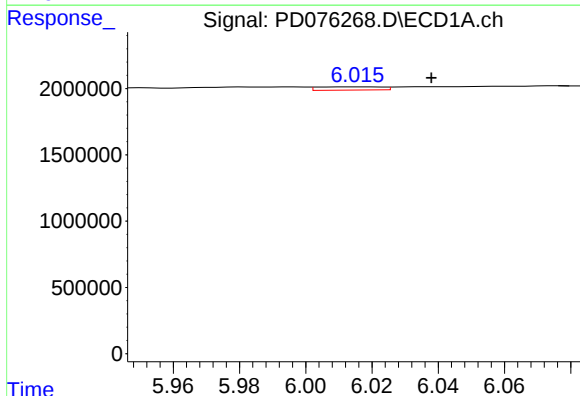
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 31877
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



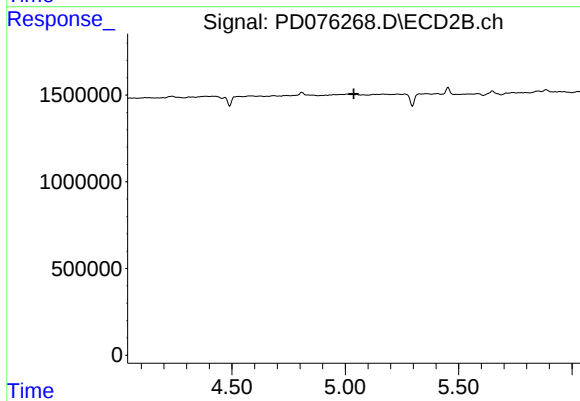
#24 Chlordane-2

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



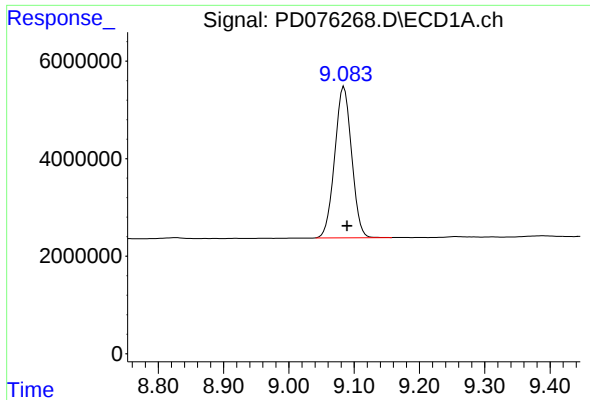
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.022 min
Response: 333936
Conc: 0.53 ng/ml



#26 Chlordane-4

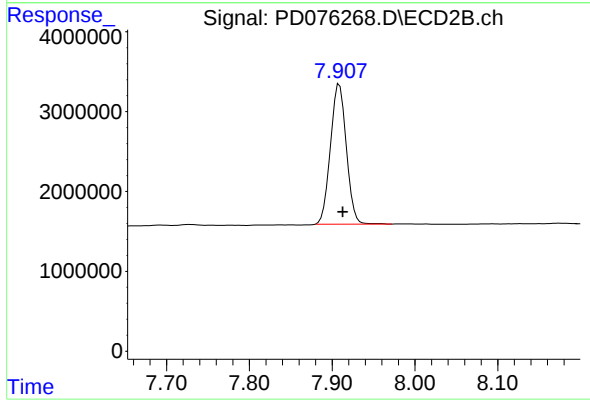
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 55735841
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 23407434
Conc: 23.94 ng/ml