

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:35
 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 00:34:13 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...	3.545	2.766	45392364	23978277	21.310	22.101
28)	SA Decachlor...	9.084	7.909	55378160	23461343	21.860	23.994
Target Compounds							
4)	MA Heptachlor	4.914	0.000	352684	0	0.098	N.D. #
6)	B beta-BHC	0.000	3.903	0	379822	N.D.	0.596 #
7)	B delta-BHC	4.767	0.000	3381961	0	1.018	N.D. #
8)	B Heptachlo...	5.691	0.000	2414782	0	0.749	N.D. #
9)	A Endosulfan I	6.088	0.000	455660	0	0.152	N.D. #
10)	B gamma-Chl...	5.924f	0.000	2057736	0	0.639	N.D. #
11)	B alpha-Chl...	6.029	0.000	220867	0	0.068	N.D. #
14)	MA Endrin	6.619f	5.649f	617880	446816	0.231	0.367 #
15)	B Endosulfa...	6.790f	0.000	153704	0	0.059	N.D. #
19)	B Endosulfa...	0.000	6.328	0	365994	N.D.	0.339 #
21)	B Endrin ke...	7.689f	0.000	2425306	0	0.871	N.D. #
22)	Mirex	8.151	0.000	162167	0	0.076	N.D. #
26)	Chlordane-4	6.029	0.000	220867	0	0.350	N.D. #

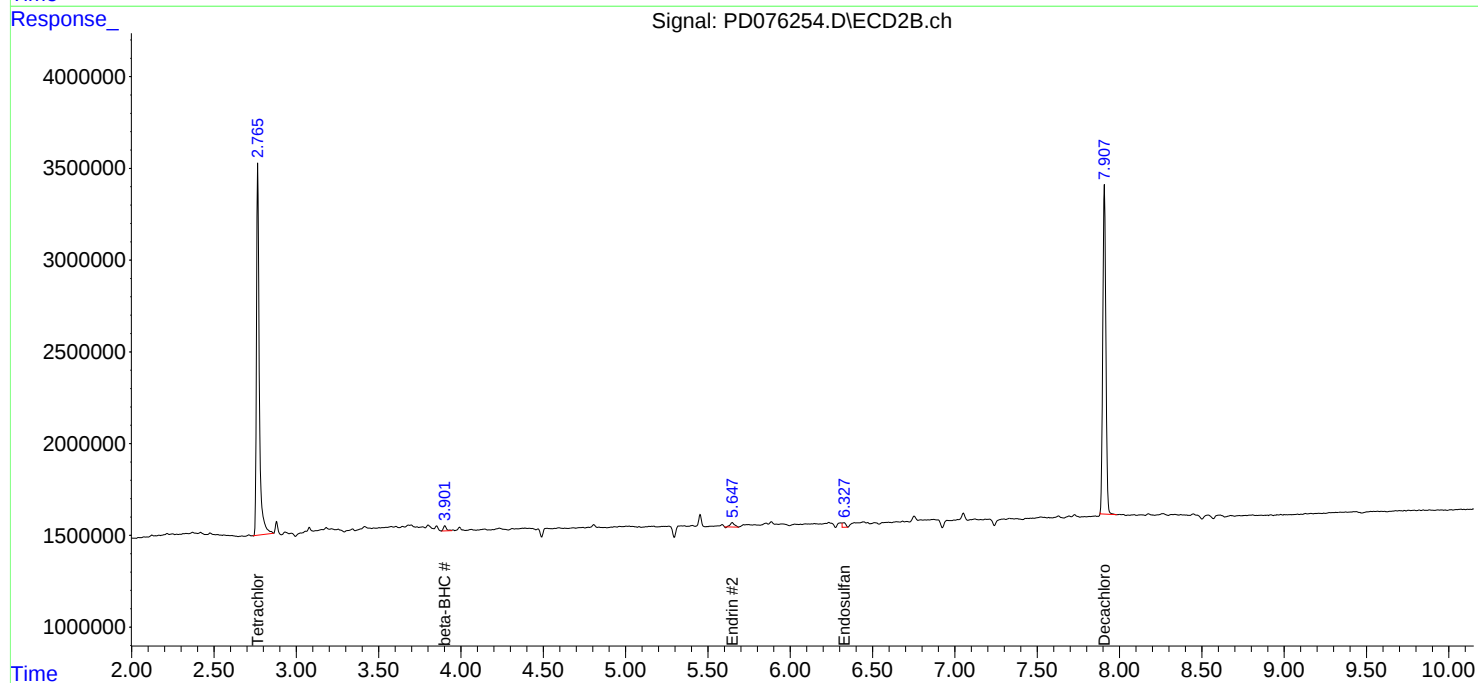
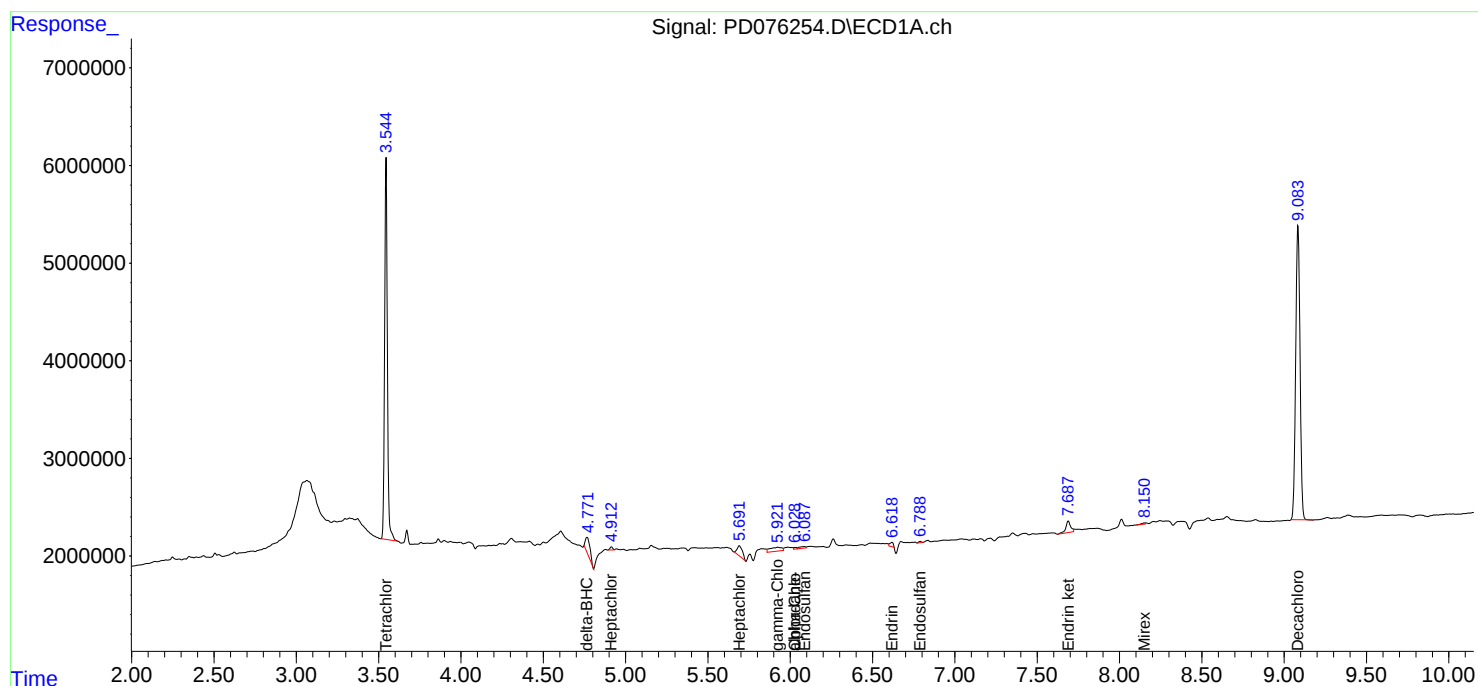
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

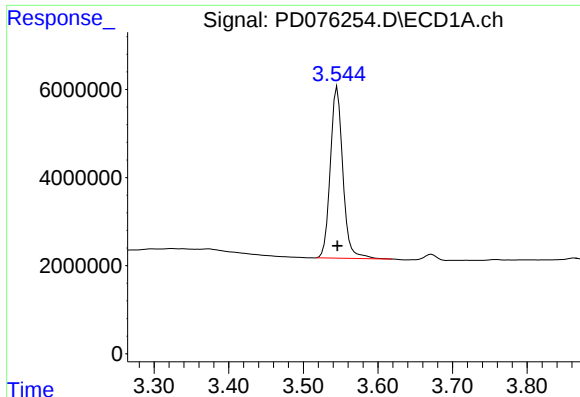
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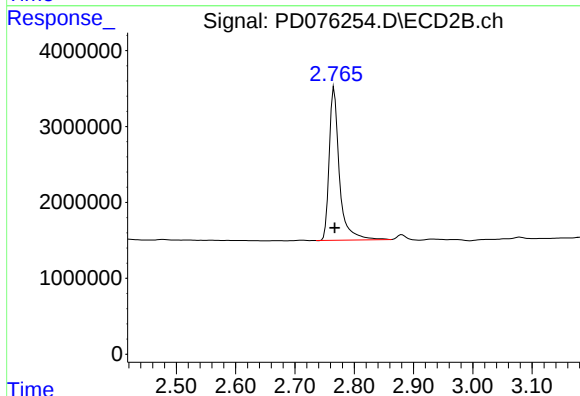




#1 Tetrachloro-m-xylene

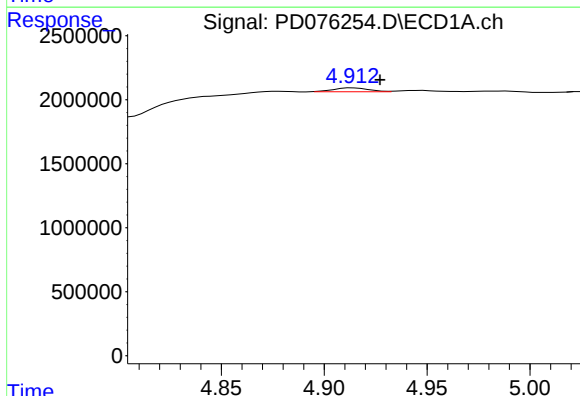
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45392364
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



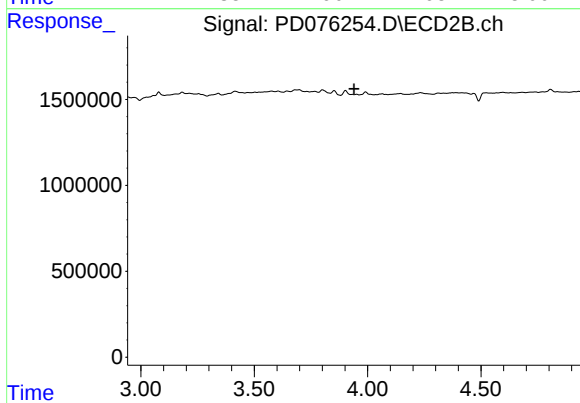
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 23978277
Conc: 22.10 ng/ml



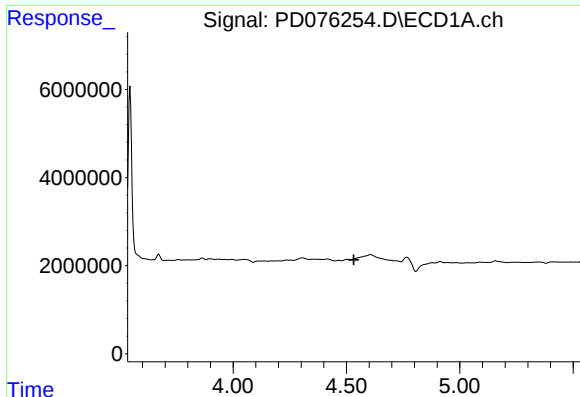
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 352684
Conc: 0.10 ng/ml



#4 Heptachlor

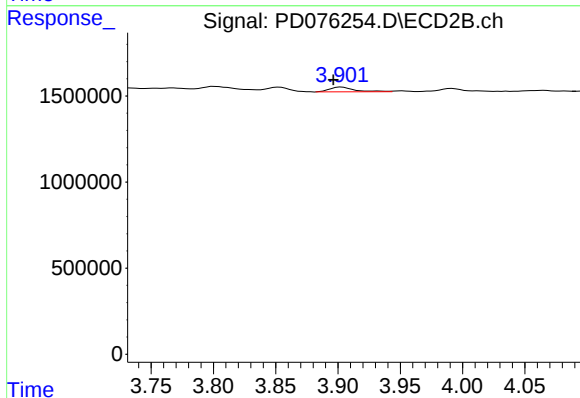
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

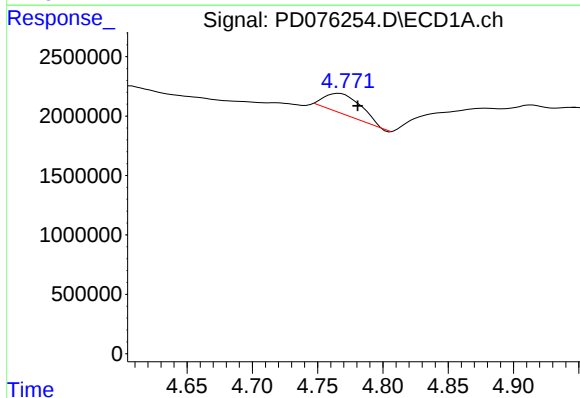
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



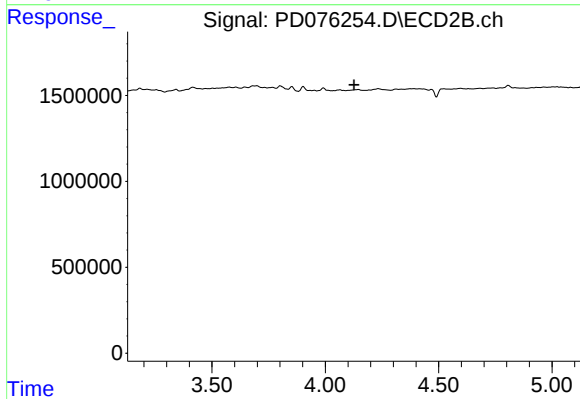
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 379822
Conc: 0.60 ng/ml



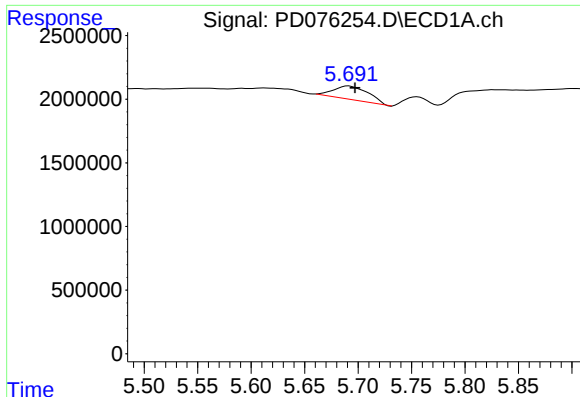
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 3381961
Conc: 1.02 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.: -0.006 min
Response: 2414782
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :

#8 Heptachlor epoxide

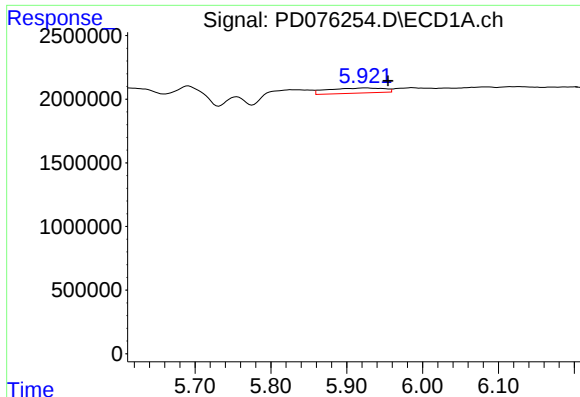
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 455660
Conc: 0.15 ng/ml

#9 Endosulfan I

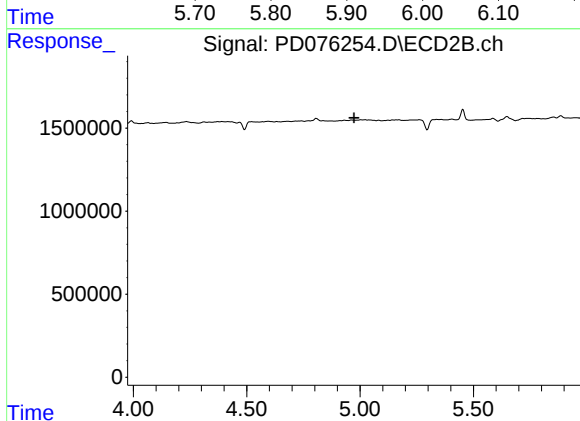
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

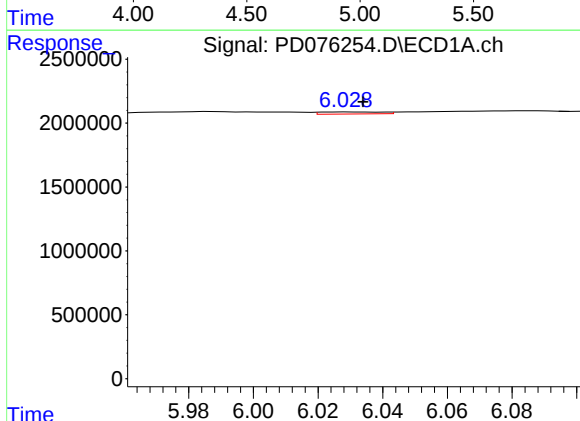
R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 2057736
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



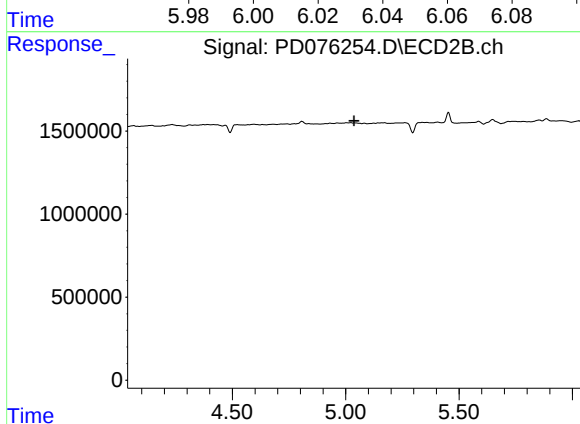
#10 gamma-Chlordane

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



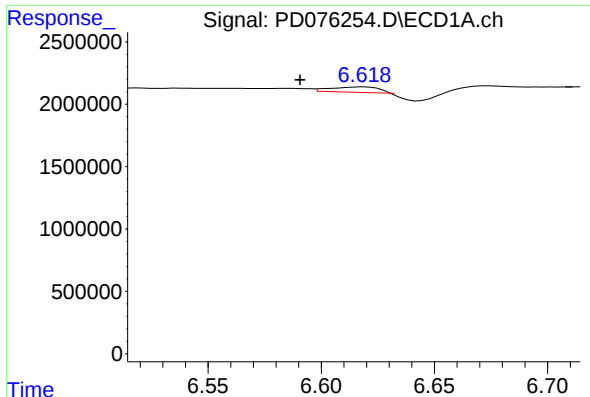
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 220867
Conc: 0.07 ng/ml



#11 alpha-Chlordane

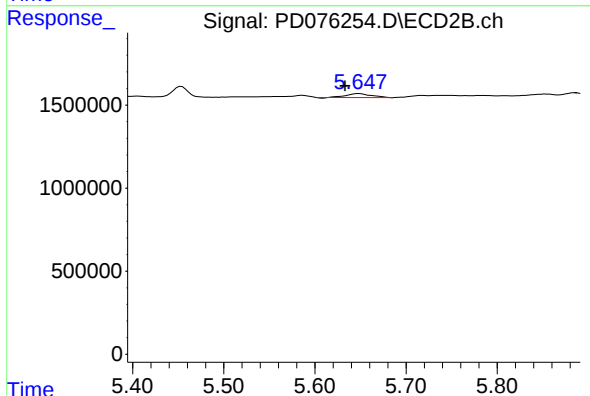
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#14 Endrin

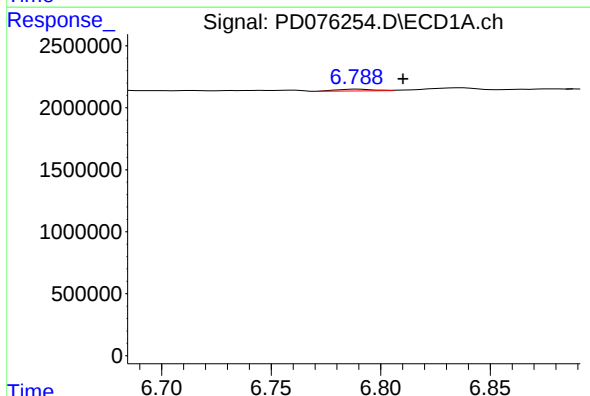
R.T.: 6.619 min
Delta R.T.: 0.029 min
Response: 617880
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



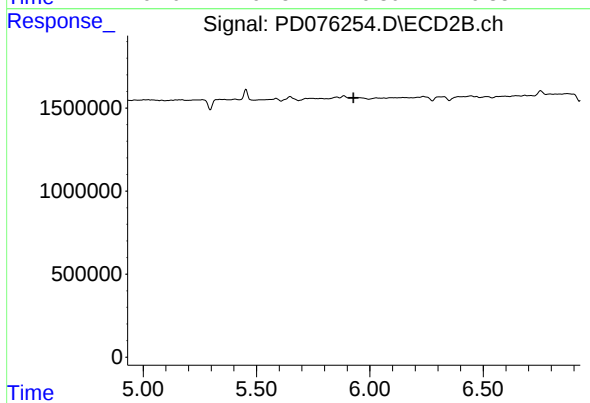
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 446816
Conc: 0.37 ng/ml



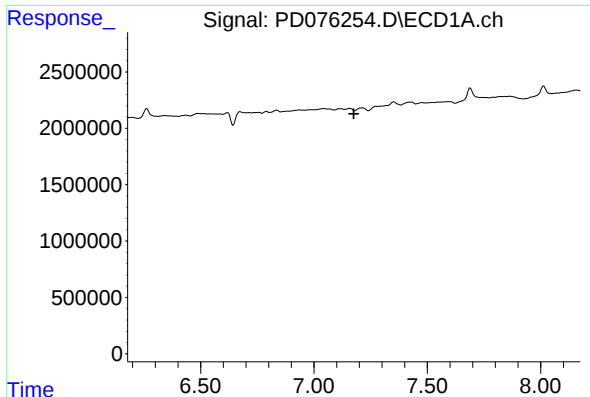
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.020 min
Response: 153704
Conc: 0.06 ng/ml



#15 Endosulfan II

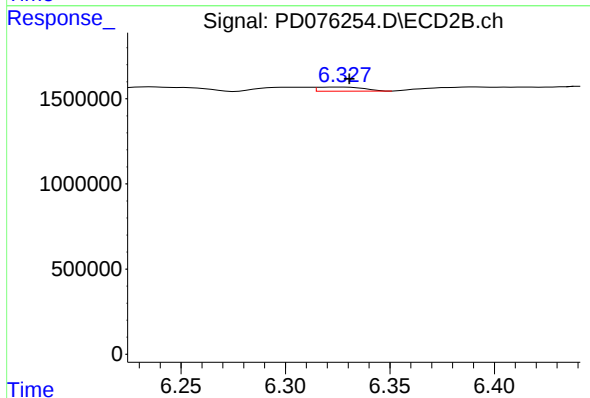
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

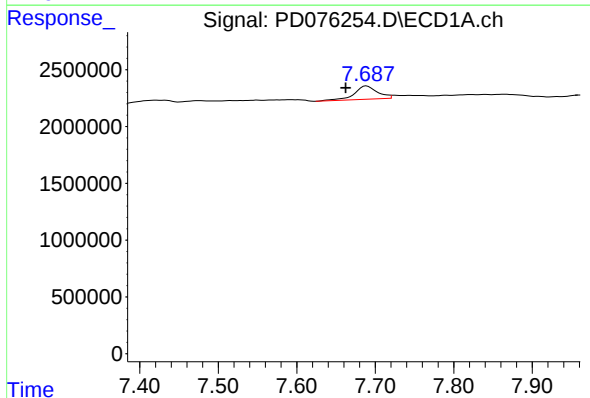
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



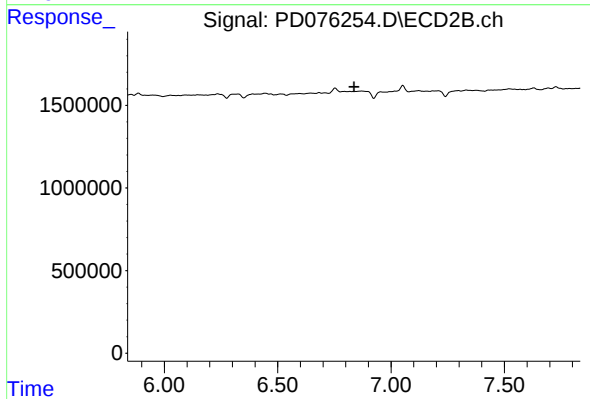
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 365994
Conc: 0.34 ng/ml



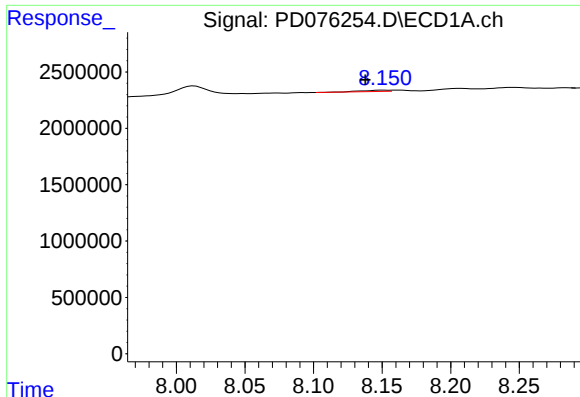
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 2425306
Conc: 0.87 ng/ml



#21 Endrin ketone

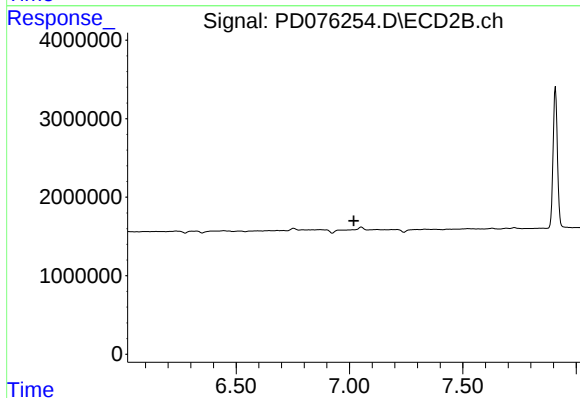
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

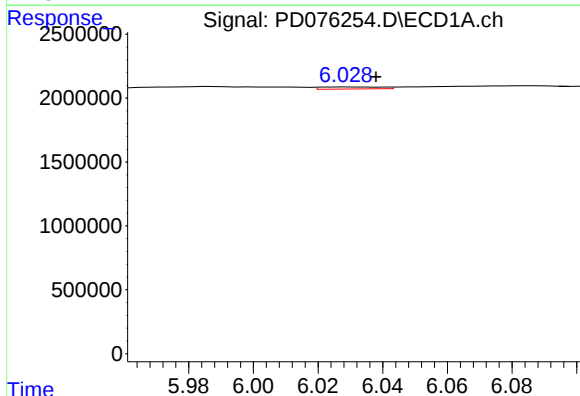
R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 162167
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



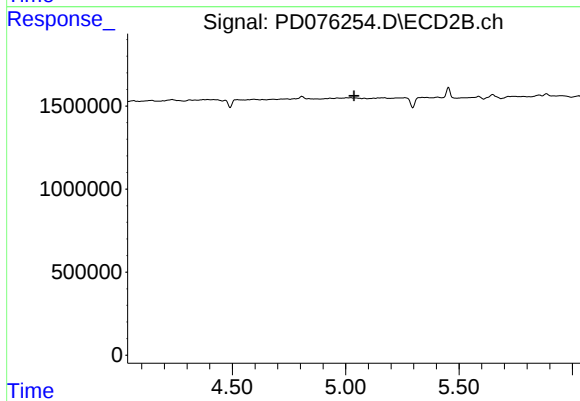
#22 Mirex

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



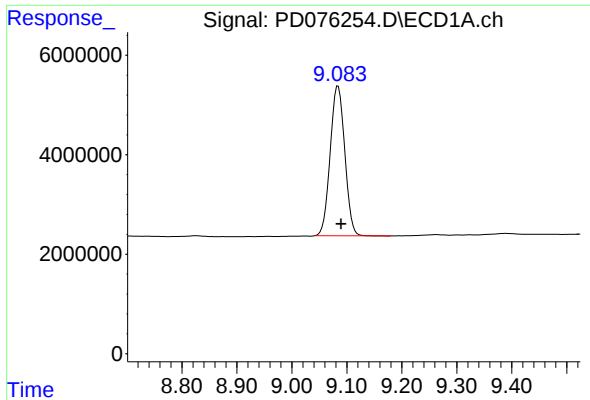
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 220867
Conc: 0.35 ng/ml



#26 Chlordane-4

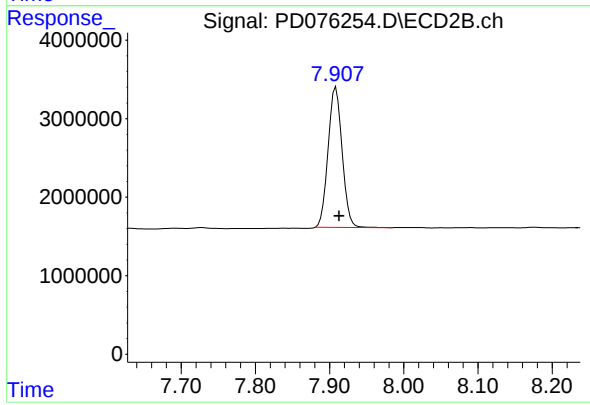
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 55378160
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 23461343
Conc: 23.99 ng/ml