

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 01:02
 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 23 06:19:08 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	2.767	44917186	22854482	21.087	21.065
28)	SA Decachlor...	9.084	7.910	51291204	22432549	20.246	22.942
Target Compounds							
4)	MA Heptachlor	4.913	0.000	362570	0	0.101	N.D. #
6)	B beta-BHC	0.000	3.904	0	282061	N.D.	0.443 #
7)	B delta-BHC	4.766f	0.000	3035528	0	0.913	N.D. #
8)	B Heptachlo...	5.690	0.000	4449464	0	1.381	N.D. #
9)	A Endosulfan I	6.080	0.000	451961	0	0.151	N.D. #
11)	B alpha-Chl...	6.034	0.000	353923	0	0.109	N.D. #
13)	MA Dieldrin	0.000	5.346	0	442217	N.D.	0.328 #
14)	MA Endrin	6.615f	5.649f	1055202	259033	0.395	0.213 #
15)	B Endosulfa...	6.834f	0.000	154524	0	0.060	N.D. #
19)	B Endosulfa...	7.209f	6.324	462442	527437	0.184	0.488 #
21)	B Endrin ke...	7.689f	0.000	1310579	0	0.470	N.D. #
24)	Chlordane-2	5.232	4.326f	232390	757433	1.766	14.286 #
26)	Chlordane-4	6.034	0.000	353923	0	0.562	N.D. #

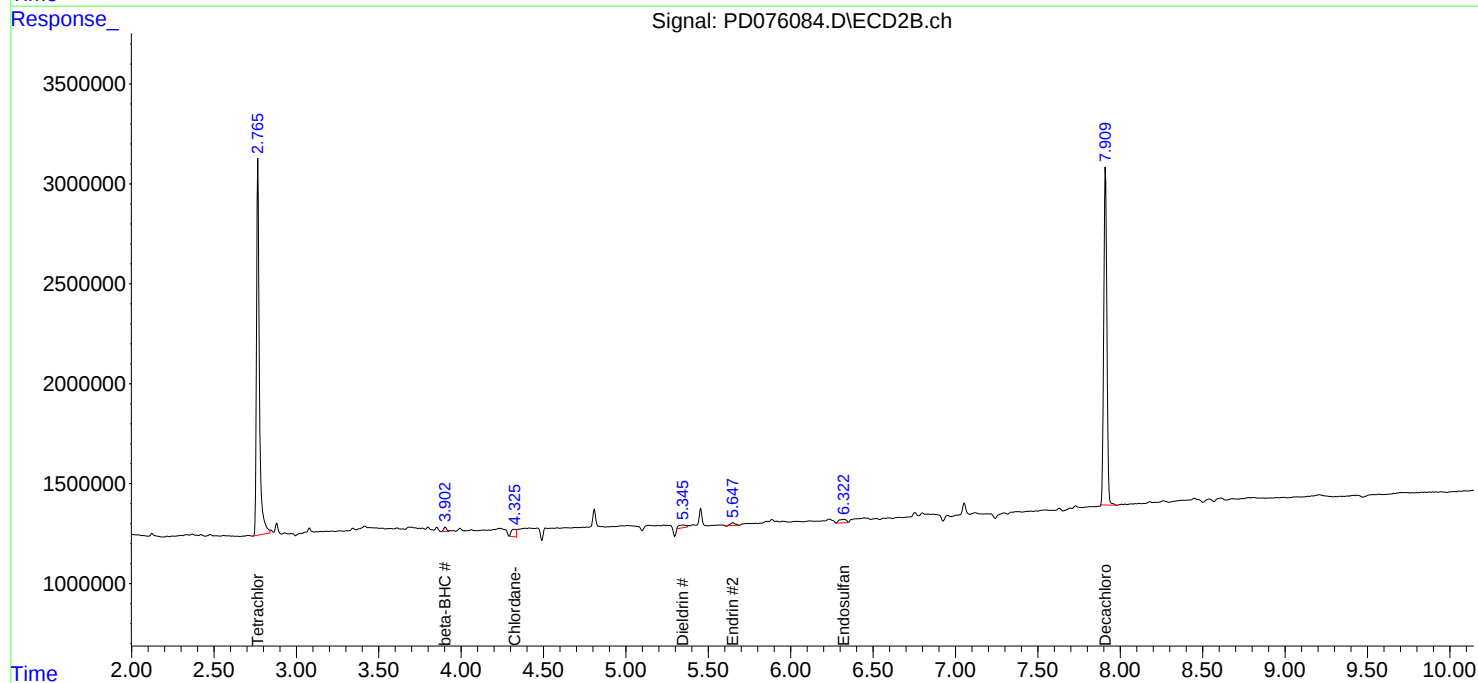
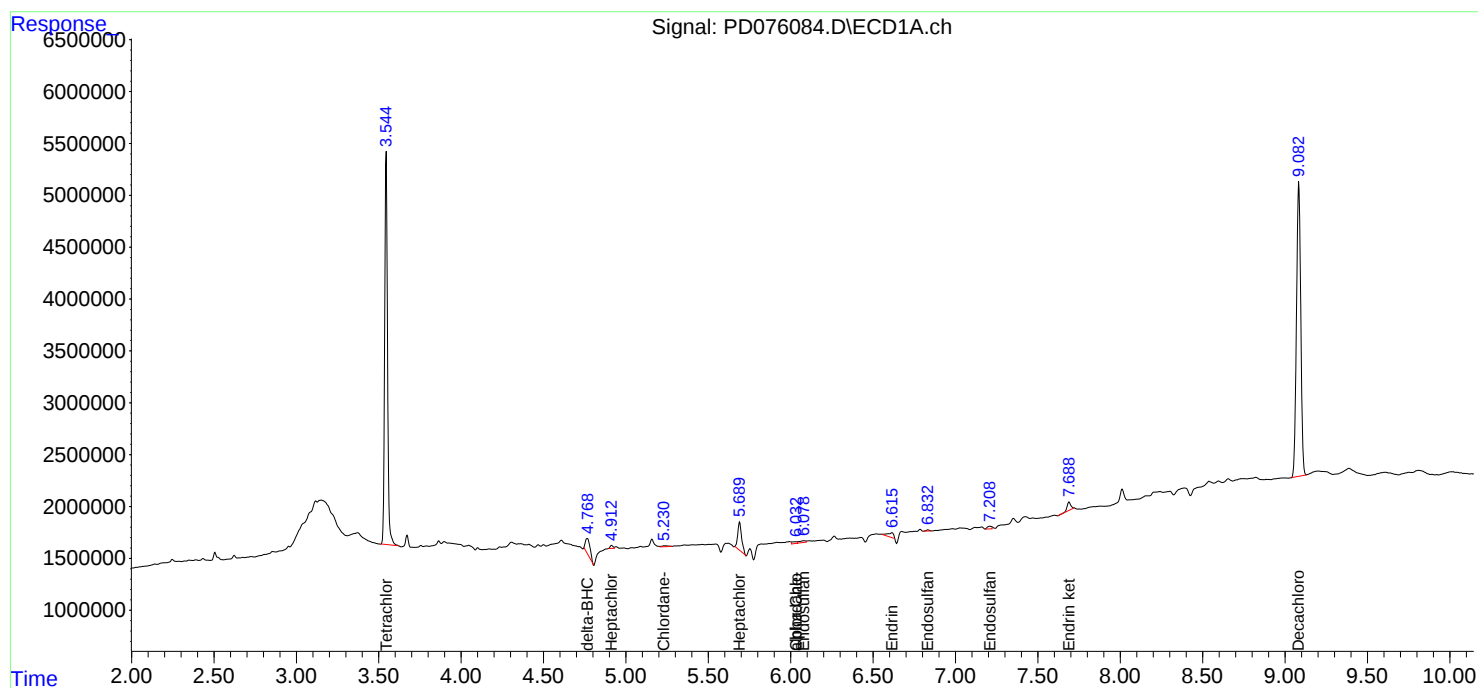
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

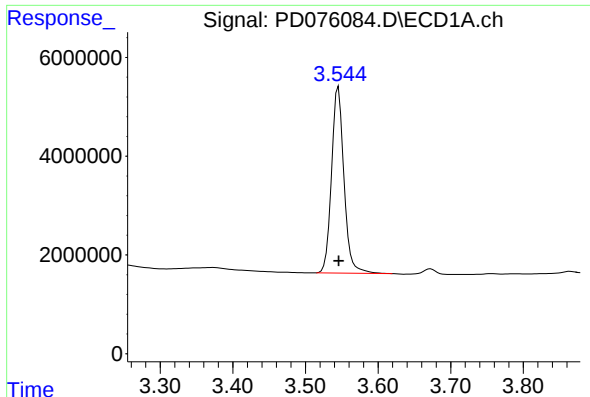
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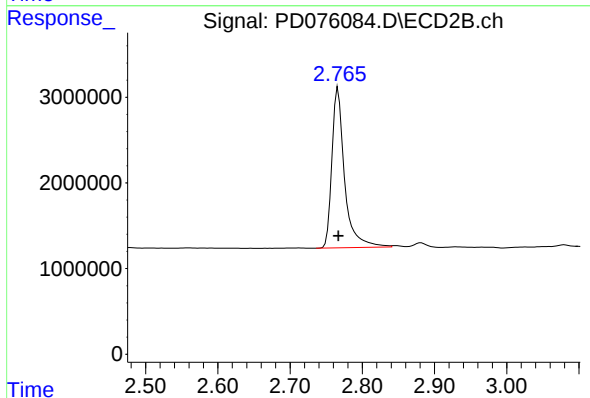




#1 Tetrachloro-m-xylene

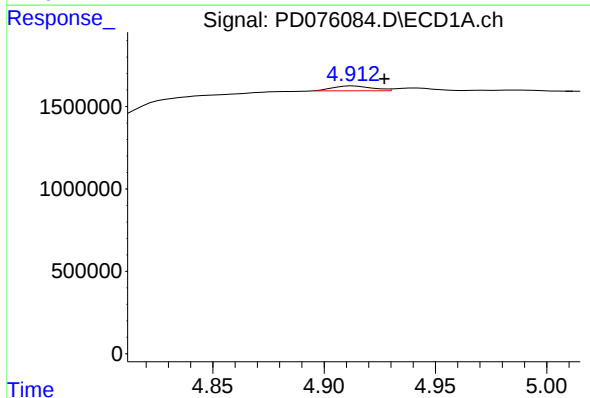
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 44917186
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



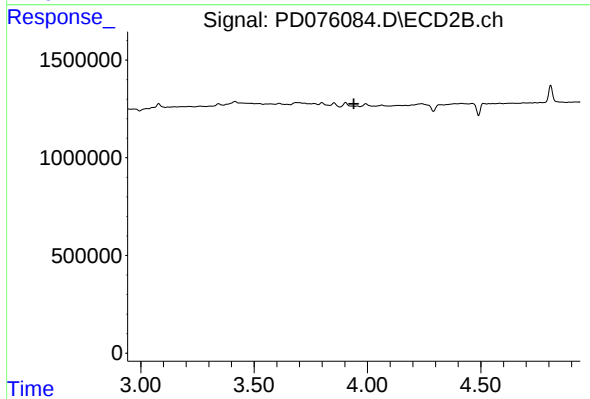
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22854482
Conc: 21.07 ng/ml



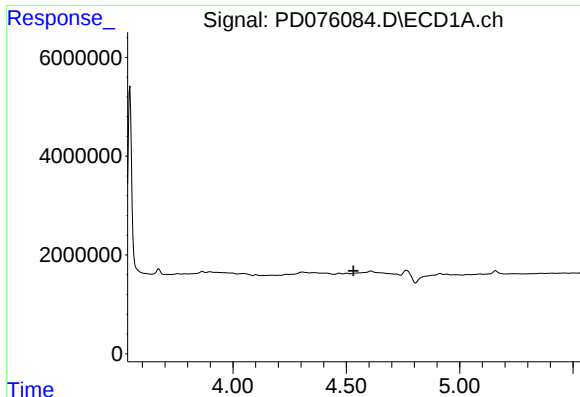
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.014 min
Response: 362570
Conc: 0.10 ng/ml



#4 Heptachlor

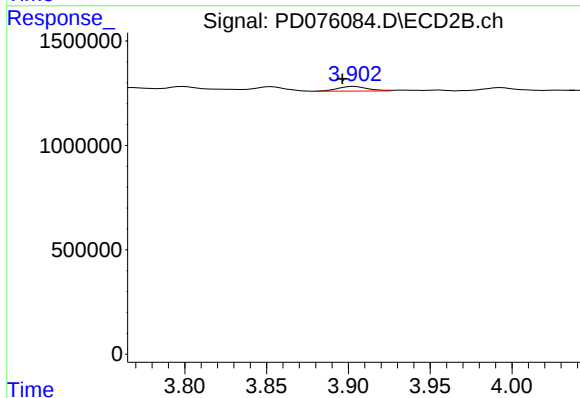
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

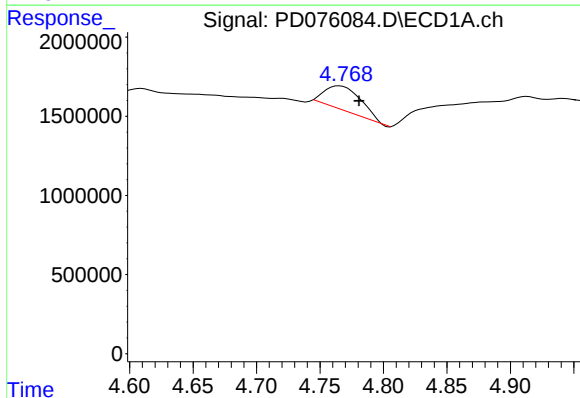
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



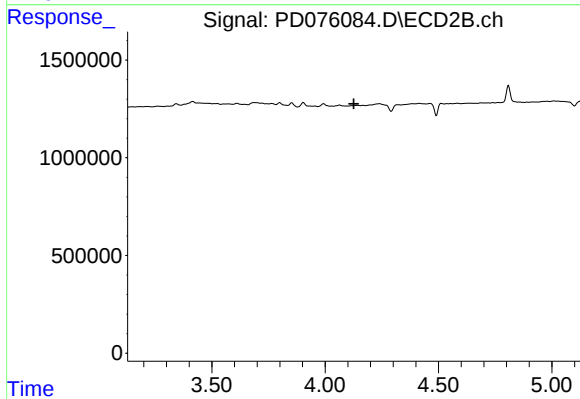
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 282061
Conc: 0.44 ng/ml



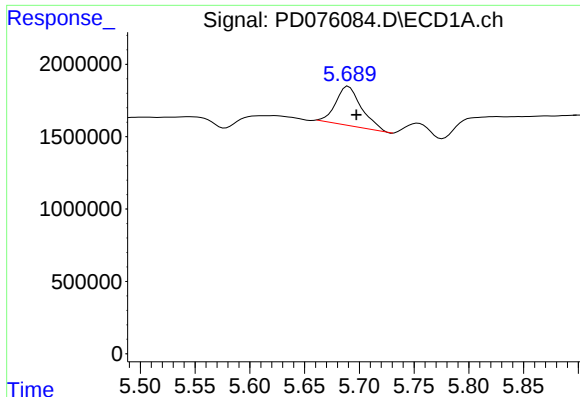
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 3035528
Conc: 0.91 ng/ml



#7 delta-BHC

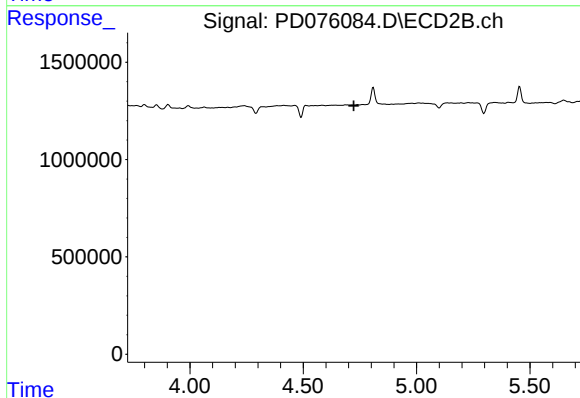
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

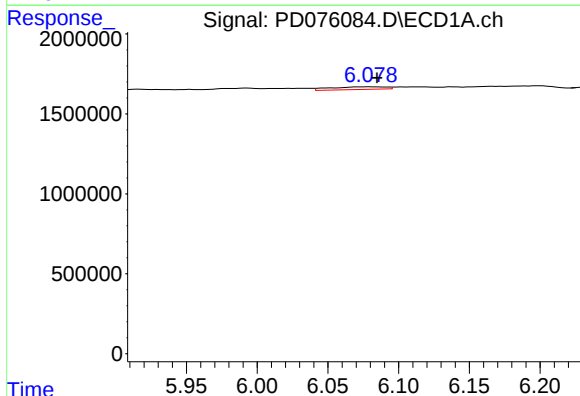
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 4449464
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



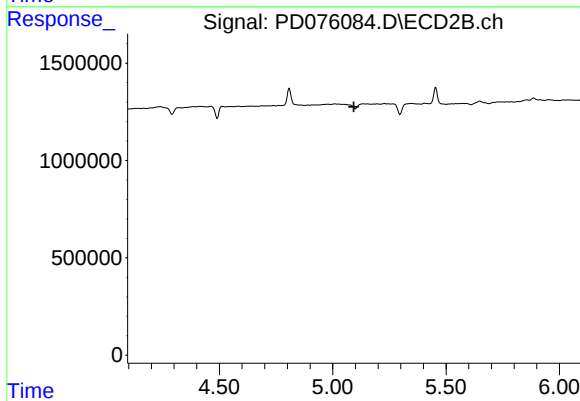
#8 Heptachlor epoxide

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



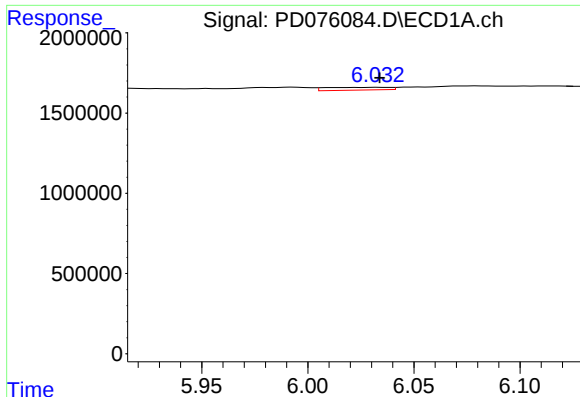
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 451961
Conc: 0.15 ng/ml



#9 Endosulfan I

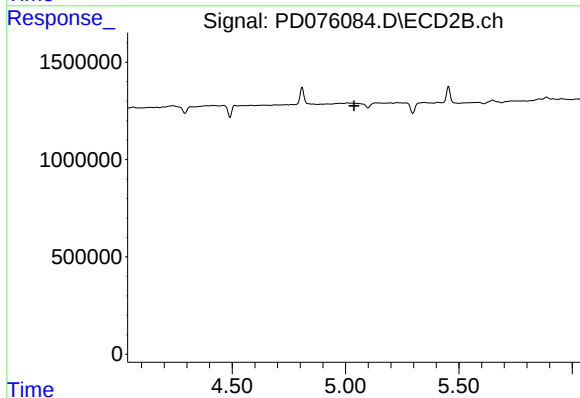
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

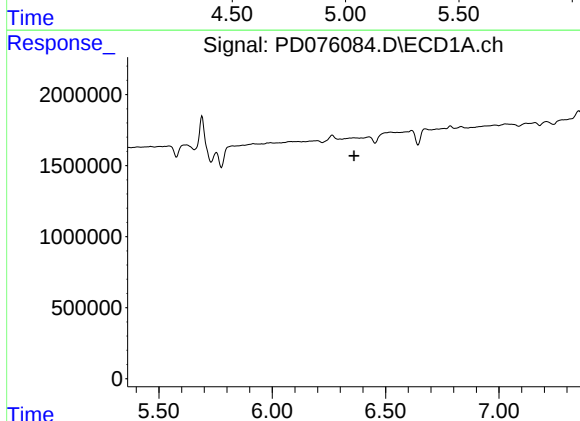
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 353923
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



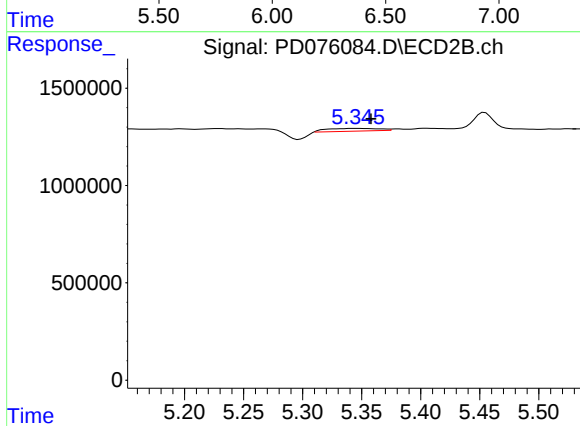
#11 alpha-Chlordane

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



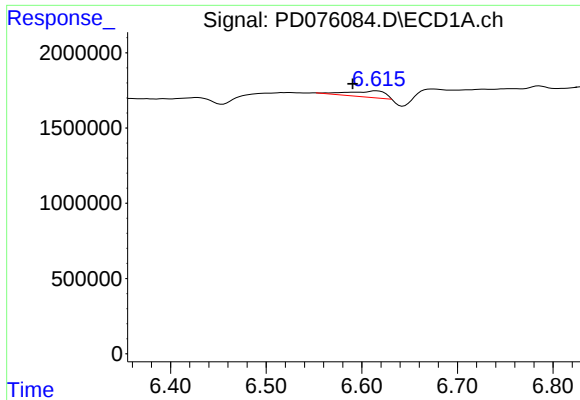
#13 Dieldrin

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



#13 Dieldrin

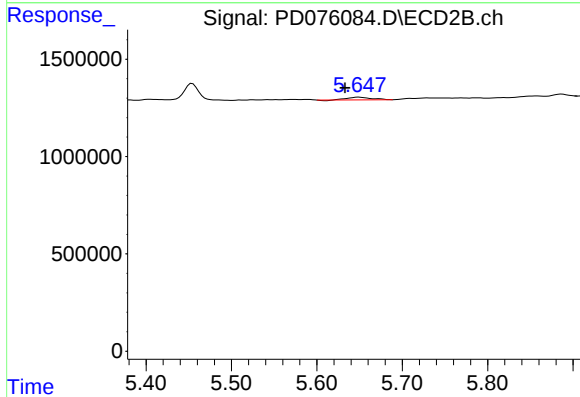
R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 442217
Conc: 0.33 ng/ml



#14 Endrin

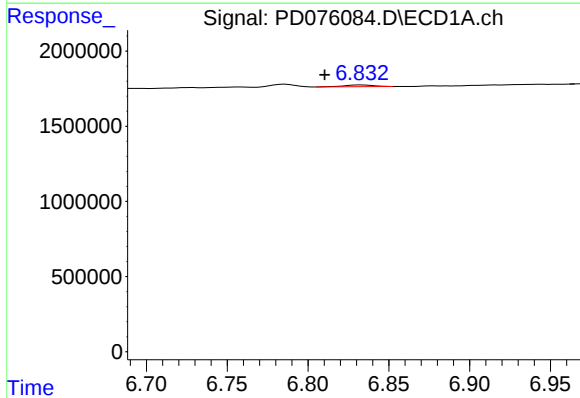
R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 1055202
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



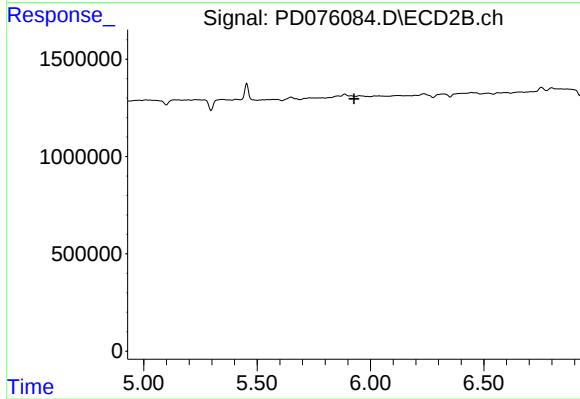
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 259033
Conc: 0.21 ng/ml



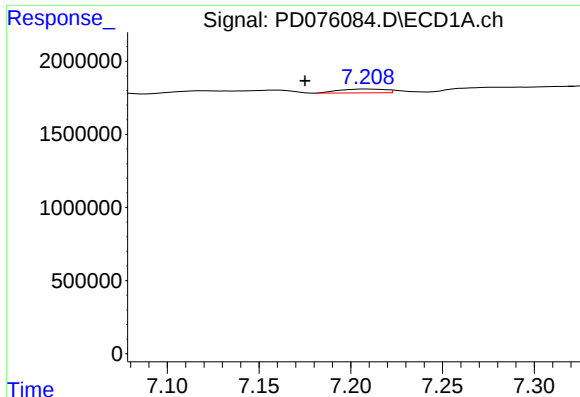
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 154524
Conc: 0.06 ng/ml



#15 Endosulfan II

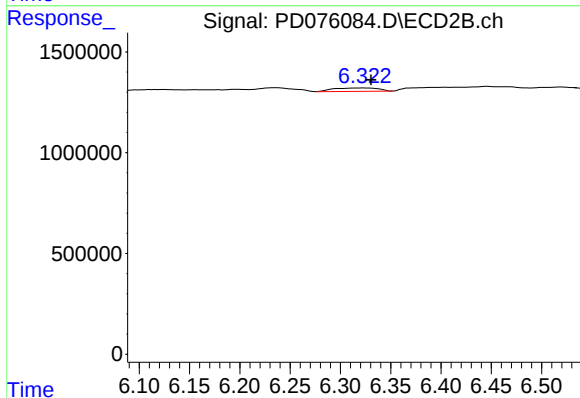
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

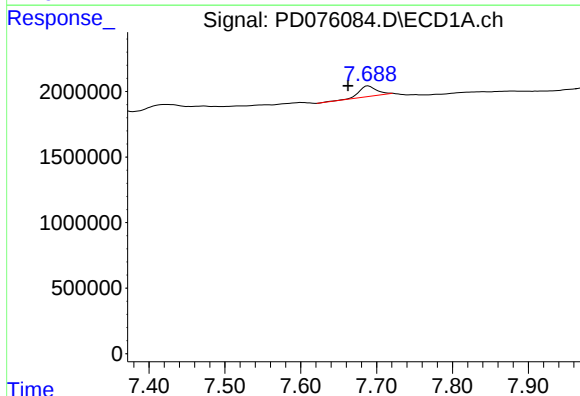
R.T.: 7.209 min
Delta R.T.: 0.034 min
Response: 462442
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



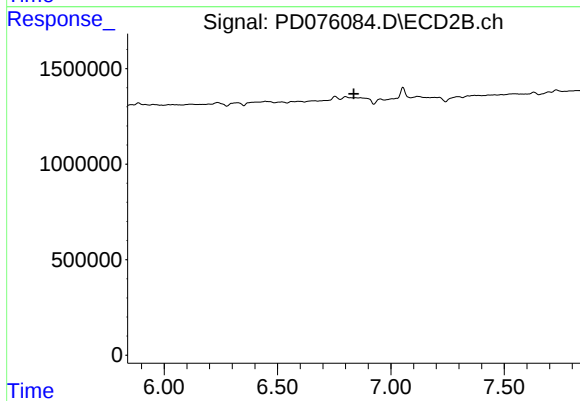
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 527437
Conc: 0.49 ng/ml



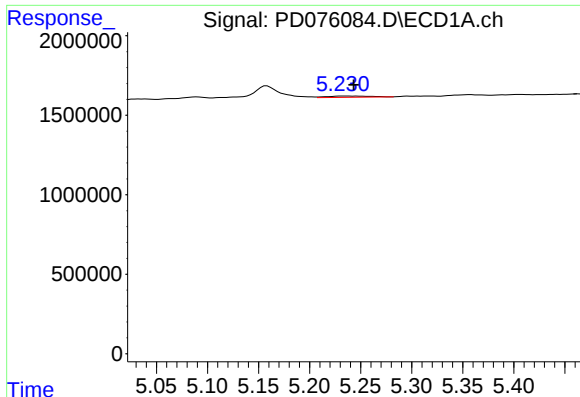
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1310579
Conc: 0.47 ng/ml



#21 Endrin ketone

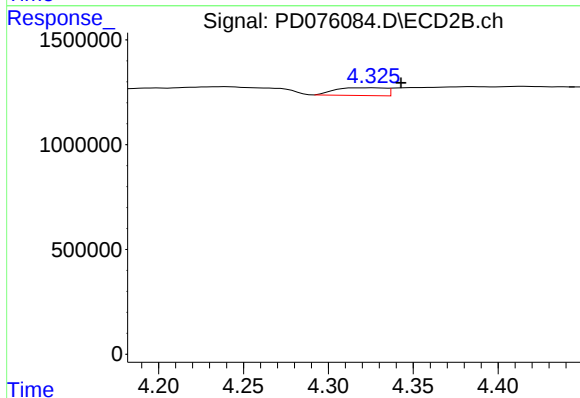
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

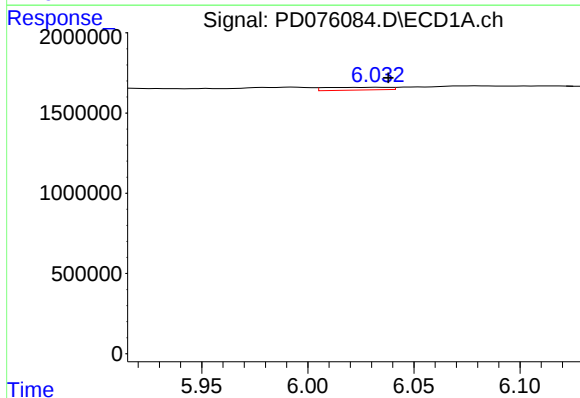
R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 232390
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



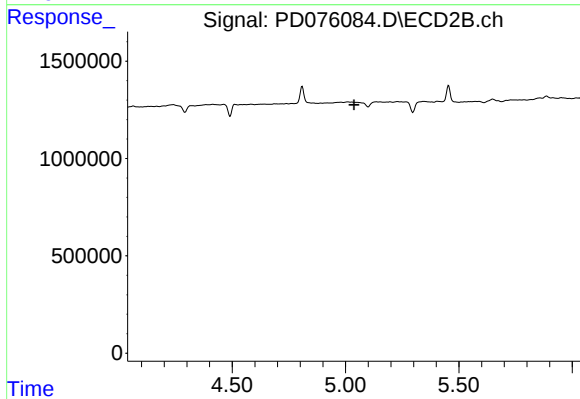
#24 Chlordane-2

R.T.: 4.326 min
Delta R.T.: -0.017 min
Response: 757433
Conc: 14.29 ng/ml



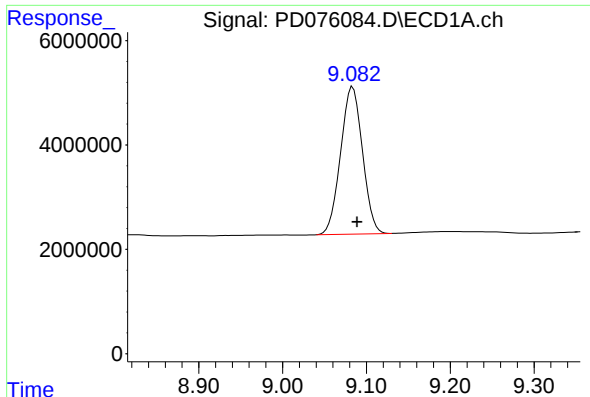
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 353923
Conc: 0.56 ng/ml



#26 Chlordane-4

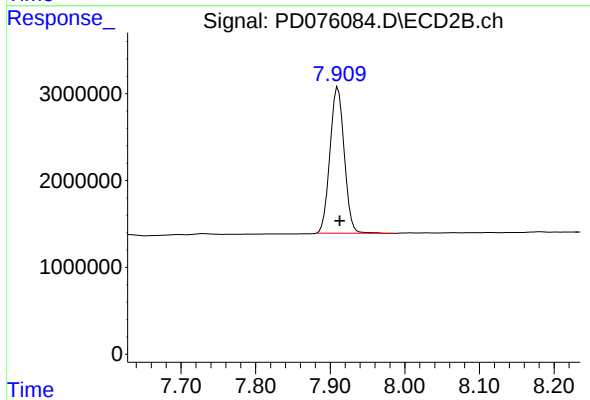
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 51291204
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 22432549
Conc: 22.94 ng/ml