

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070323\
 Data File : PD076298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 14:06
 Operator : AR\AJ
 Sample : 1.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 03 21:46:39 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	48800347	24771568	22.909	22.832
28)	SA Decachlor...	9.089	7.911	52940851	21125662	20.897	21.605
Target Compounds							
4)	MA Heptachlor	4.916	0.000	403414	0	0.112	N.D. #
6)	B beta-BHC	0.000	3.904	0	249343	N.D.	0.391 #
7)	B delta-BHC	4.766	0.000	3171255	0	0.954	N.D. #
8)	B Heptachlo...	5.694	0.000	1614495	0	0.501	N.D. #
9)	A Endosulfan I	6.082	0.000	208948	0	0.070	N.D. #
11)	B alpha-Chl...	6.034	0.000	57932	0	0.018	N.D. #
14)	MA Endrin	0.000	5.650f	0	259960	N.D.	0.214 #
15)	B Endosulfa...	6.790f	0.000	160759	0	0.062	N.D. #
17)	MA 4,4'-DDT	7.022f	0.000	42987	0	0.019	N.D. #
19)	B Endosulfa...	7.161	6.330	288314	355898	0.114	0.329 #
21)	B Endrin ke...	7.690f	0.000	1929756	0	0.693	N.D. #
22)	Mirex	8.165f	0.000	102339	0	0.048	N.D. #
26)	Chlordane-4	6.034	0.000	57932	0	0.092	N.D. #

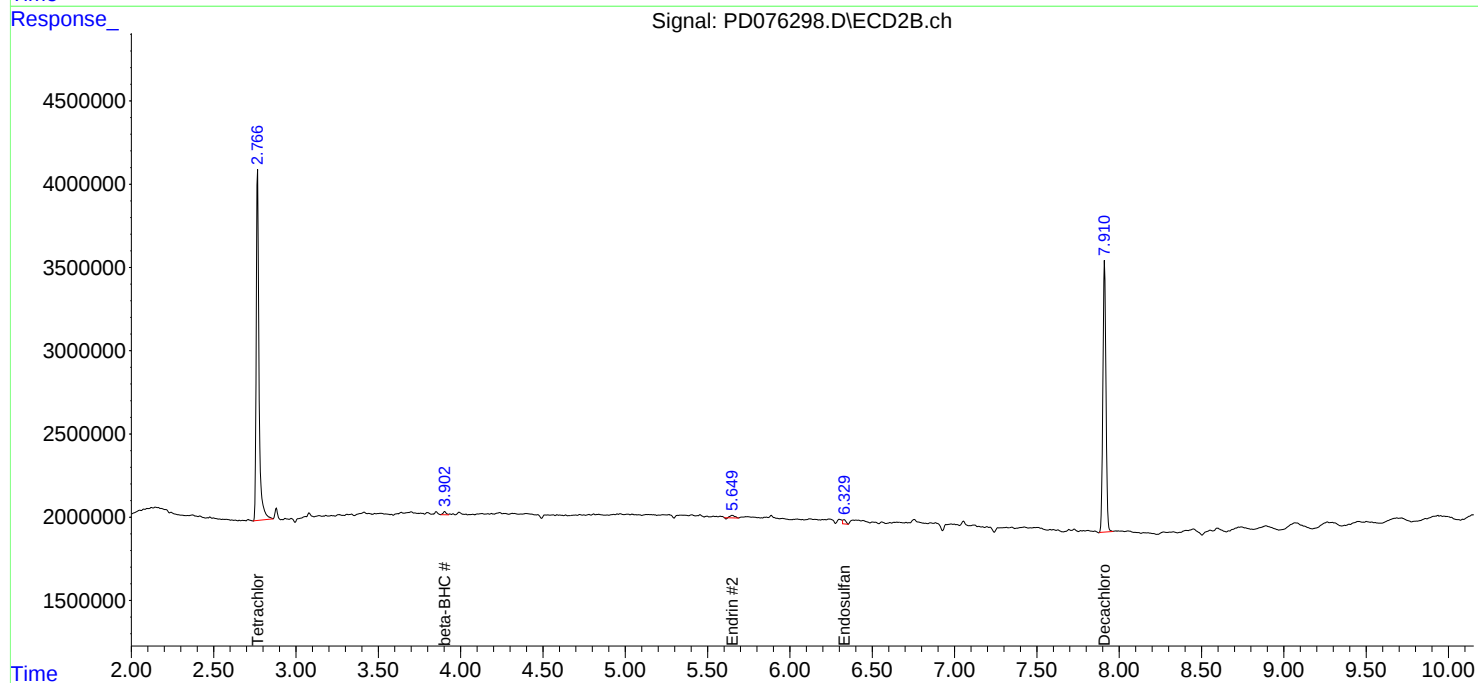
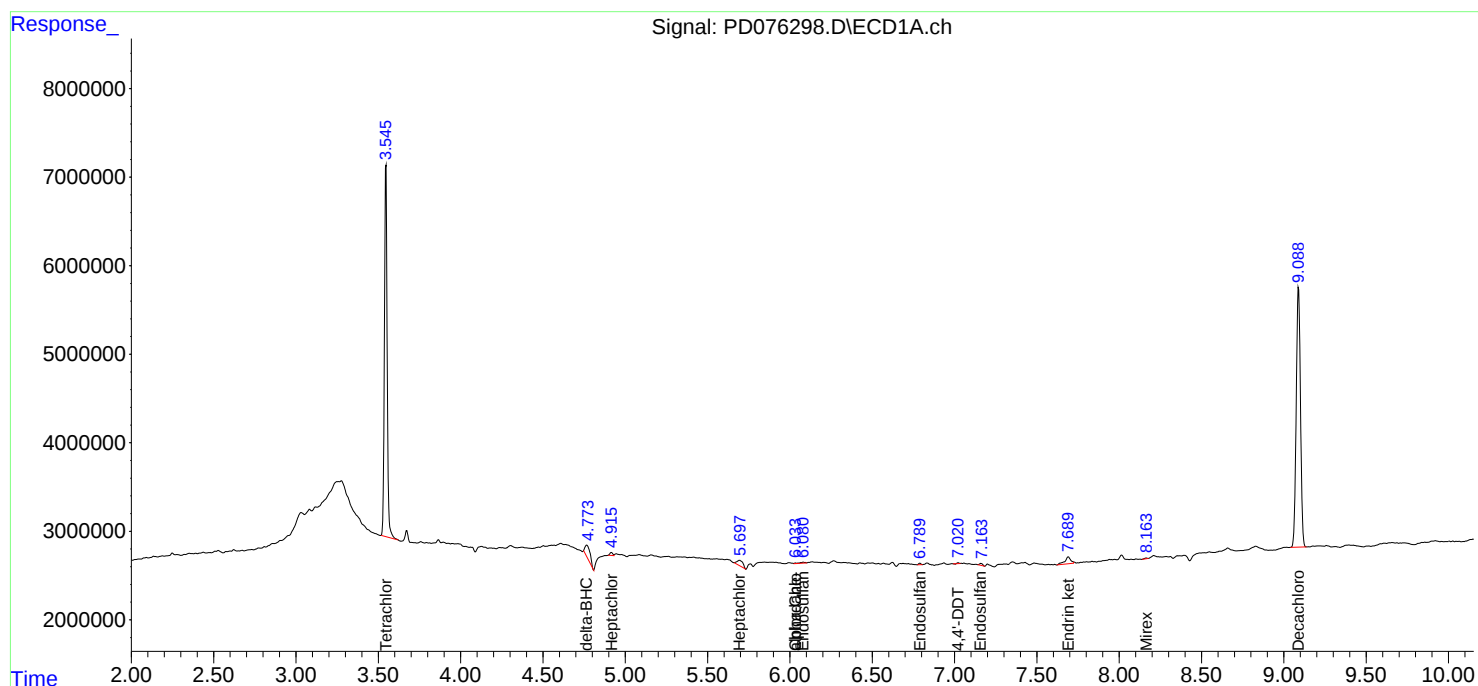
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

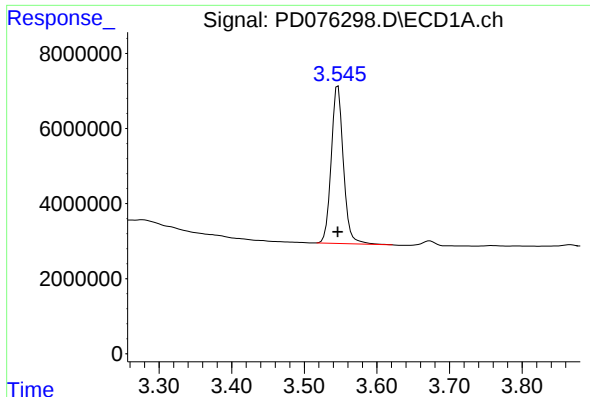
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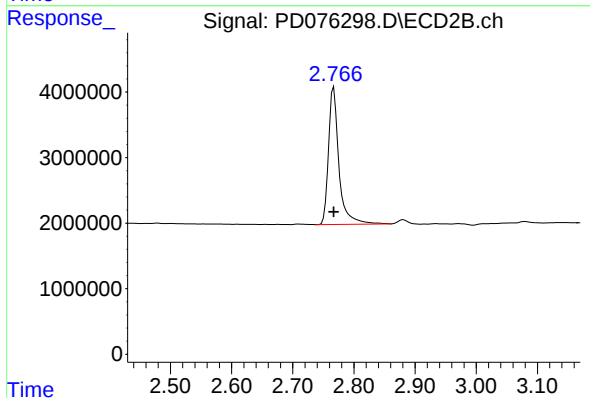




#1 Tetrachloro-m-xylene

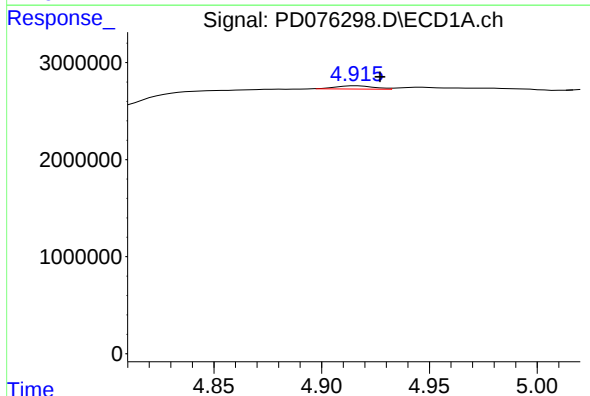
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48800347
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



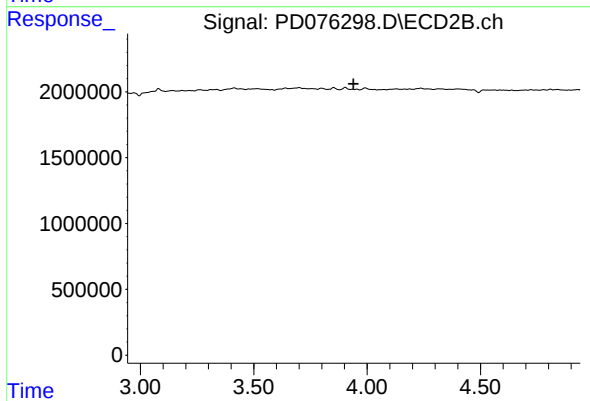
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 24771568
Conc: 22.83 ng/ml



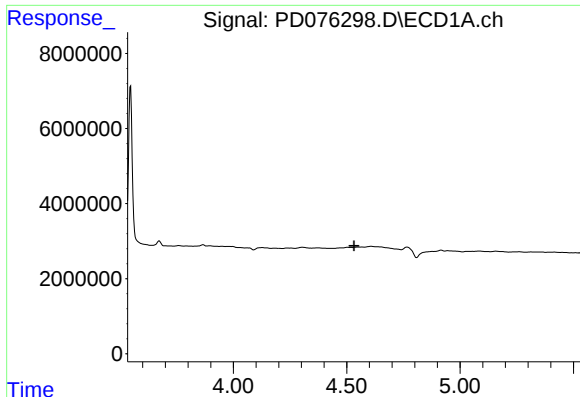
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 403414
Conc: 0.11 ng/ml



#4 Heptachlor

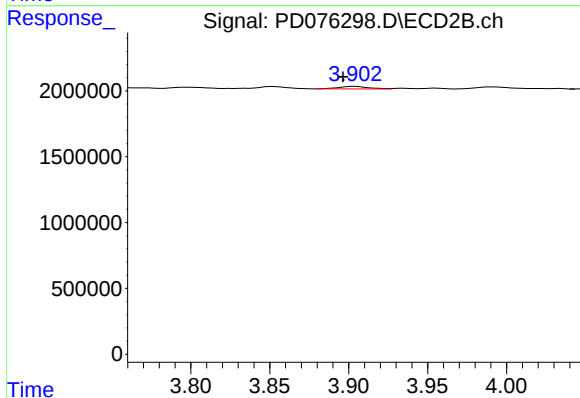
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

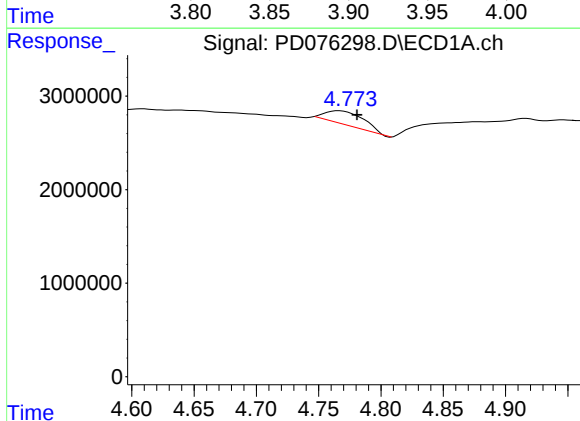
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



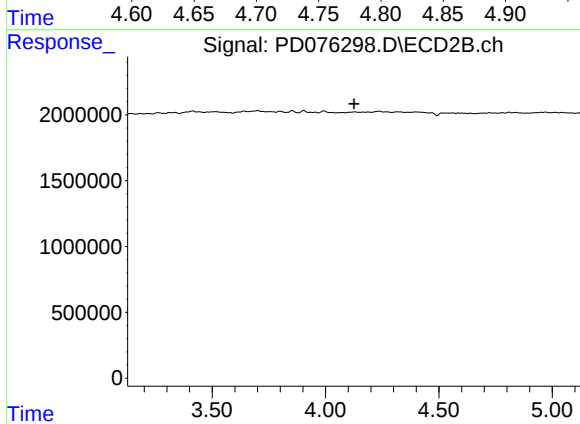
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 249343
Conc: 0.39 ng/ml



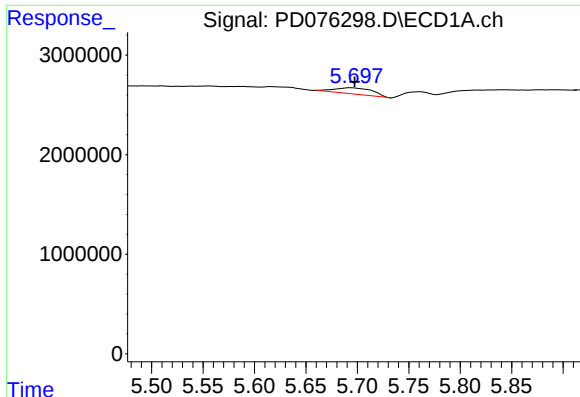
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 3171255
Conc: 0.95 ng/ml



#7 delta-BHC

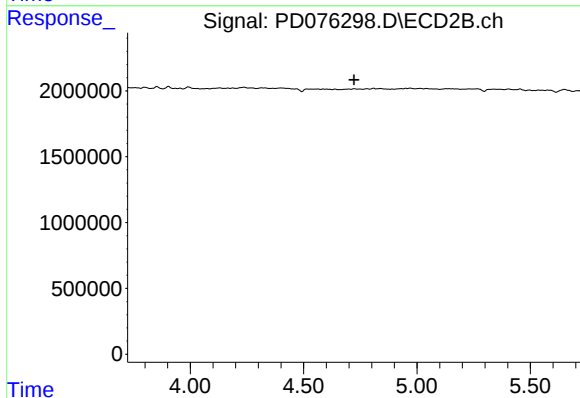
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

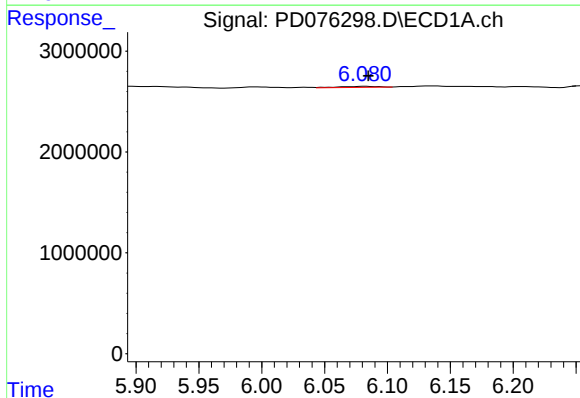
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1614495
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



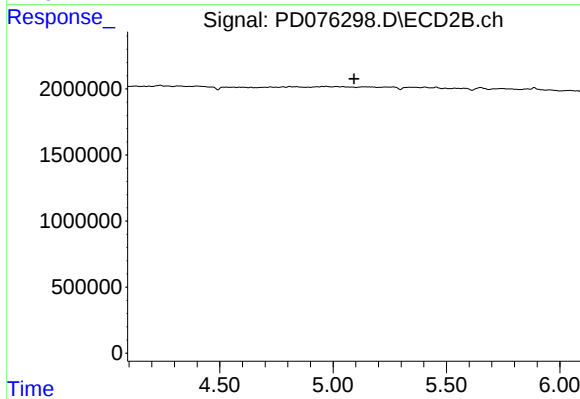
#8 Heptachlor epoxide

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



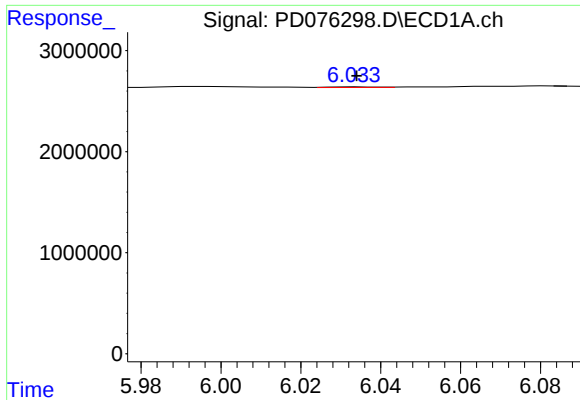
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 208948
Conc: 0.07 ng/ml



#9 Endosulfan I

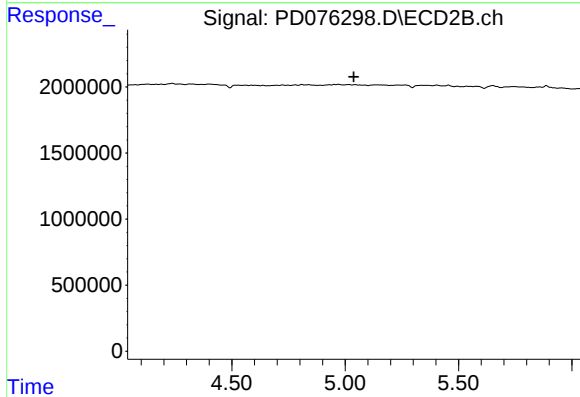
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

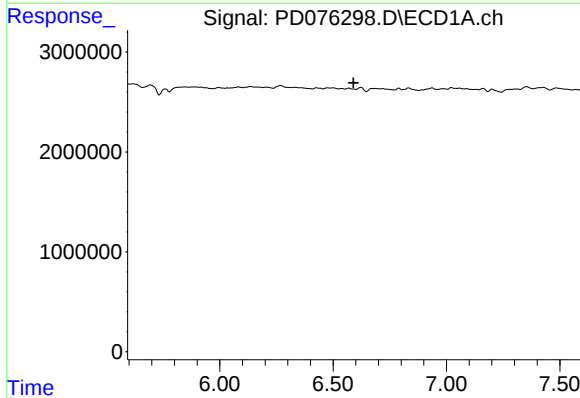
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 57932
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



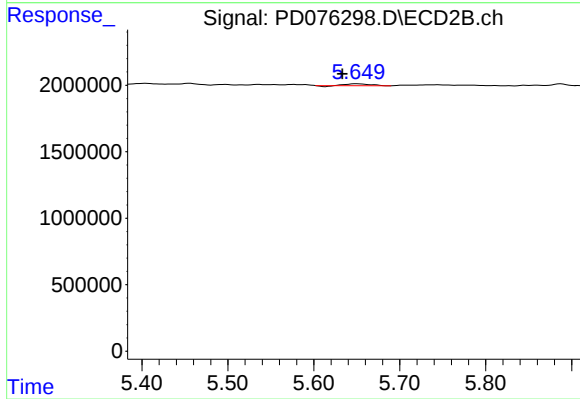
#11 alpha-Chlordane

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



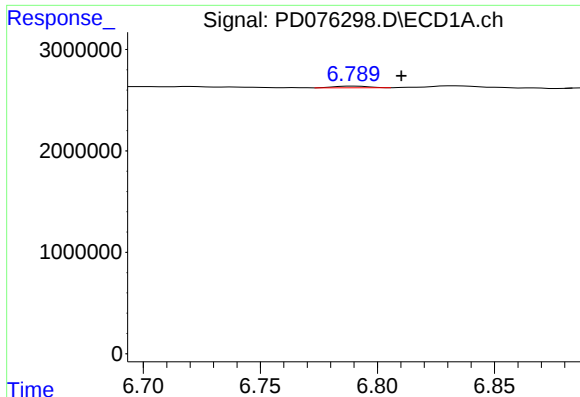
#14 Endrin

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



#14 Endrin

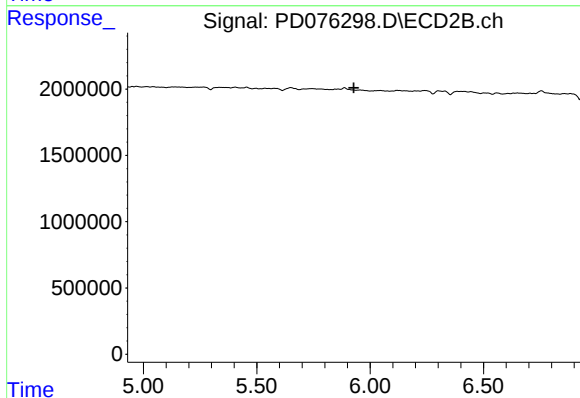
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 259960
Conc: 0.21 ng/ml



#15 Endosulfan II

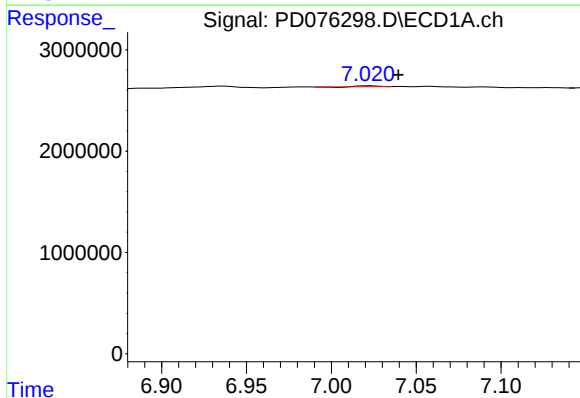
R.T.: 6.790 min
Delta R.T.: -0.020 min
Response: 160759
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



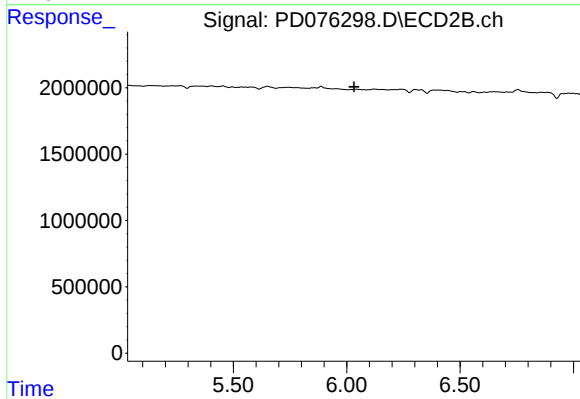
#15 Endosulfan II

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



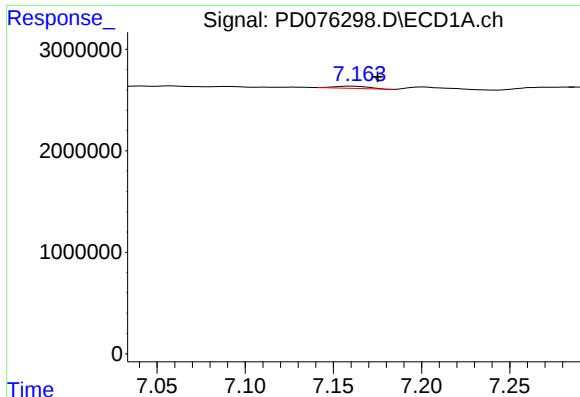
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 42987
Conc: 0.02 ng/ml



#17 4,4'-DDT

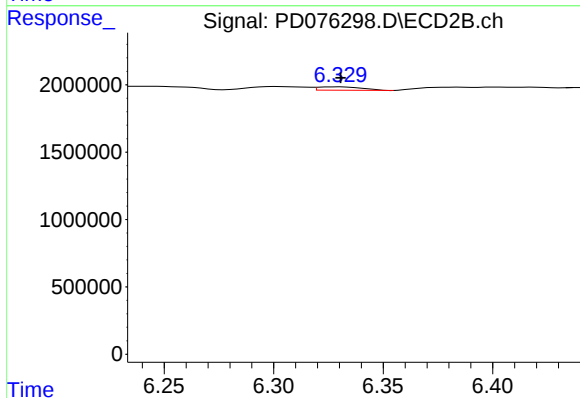
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

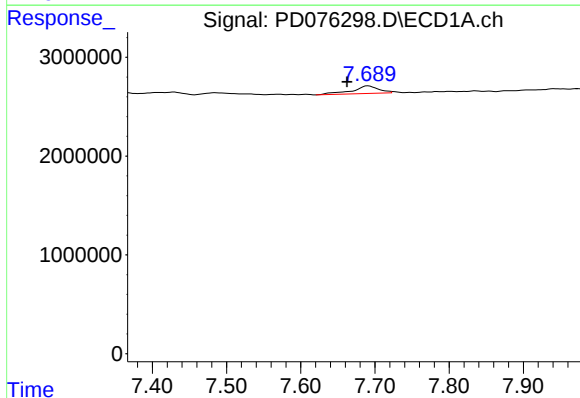
R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 288314
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



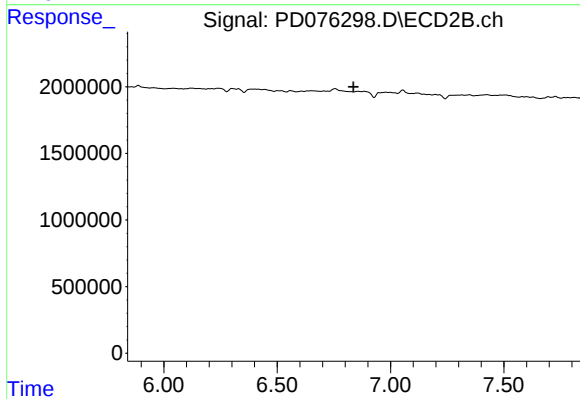
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 355898
Conc: 0.33 ng/ml



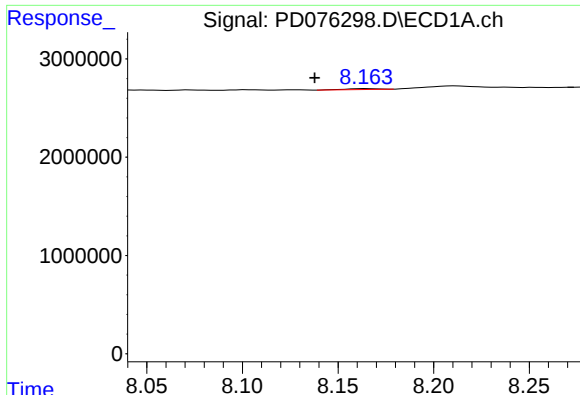
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 1929756
Conc: 0.69 ng/ml



#21 Endrin ketone

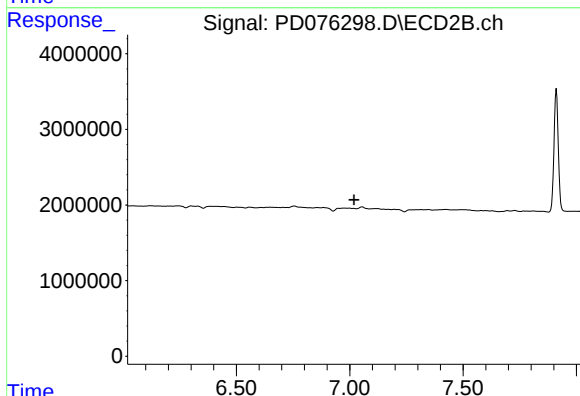
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

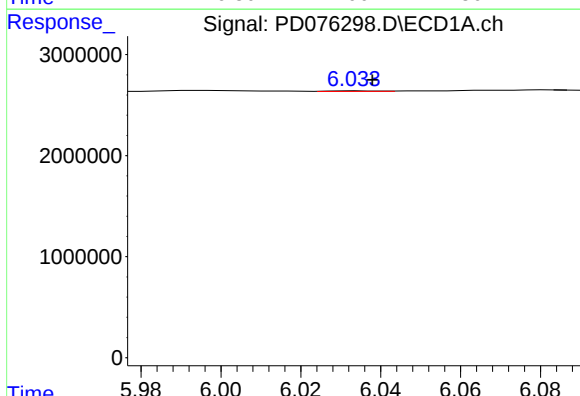
R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 102339
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



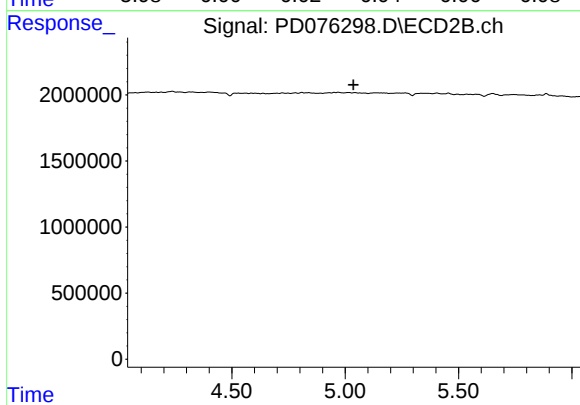
#22 Mirex

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



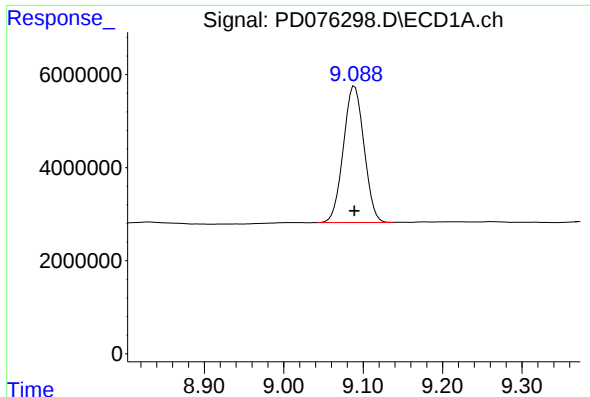
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 57932
Conc: 0.09 ng/ml



#26 Chlordane-4

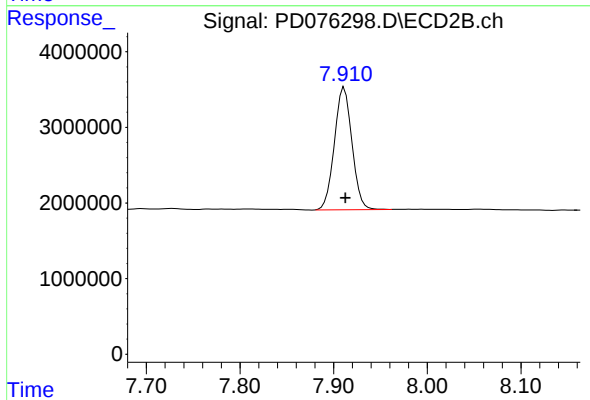
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 52940851
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 21125662
Conc: 21.61 ng/ml