

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 18:29
 Operator : AR\AJ
 Sample : 03473-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:37:41 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-MR2 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	18152139	9102335	8.522	8.390
28)	SA Decachlor...	9.083	7.909	16655815	6944257	6.575	7.102
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	348614	0	0.097	N.D. #
7)	B delta-BHC	4.771	0.000	2419740	0	0.728	N.D. #
8)	B Heptachlo...	5.691	0.000	1202007	0	0.373	N.D. #
9)	A Endosulfan I	6.075	0.000	204345	0	0.068	N.D. #
10)	B gamma-Chl...	5.952	4.971	1851363	278517	0.575	0.203 #
11)	B alpha-Chl...	6.036	5.034	2673881	395040	0.827	0.288 #
12)	B 4,4'-DDE	6.203	5.223	765617	336394	0.268	0.301
15)	B Endosulfa...	6.832f	0.000	113982	0	0.044	N.D. #
21)	B Endrin ke...	7.688f	0.000	1467005	0	0.527	N.D. #
22)	Mirex	8.158f	0.000	232929	0	0.109	N.D. #
24)	Chlordane-2	5.237	0.000	347177	0	2.638	N.D. #
25)	Chlordane-3	5.952	4.971	1851363	278517	3.565	1.876 #
26)	Chlordane-4	6.036	5.034	2673881	395040	4.243	2.692 #

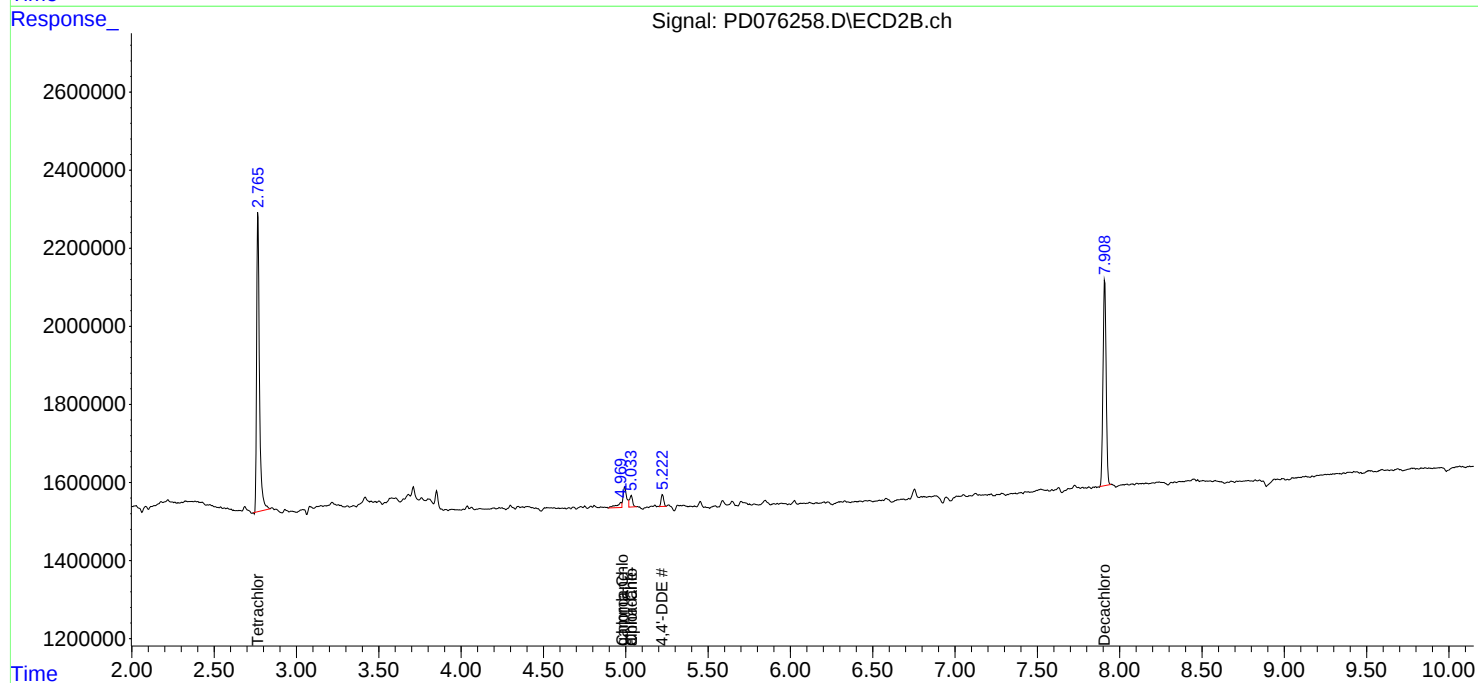
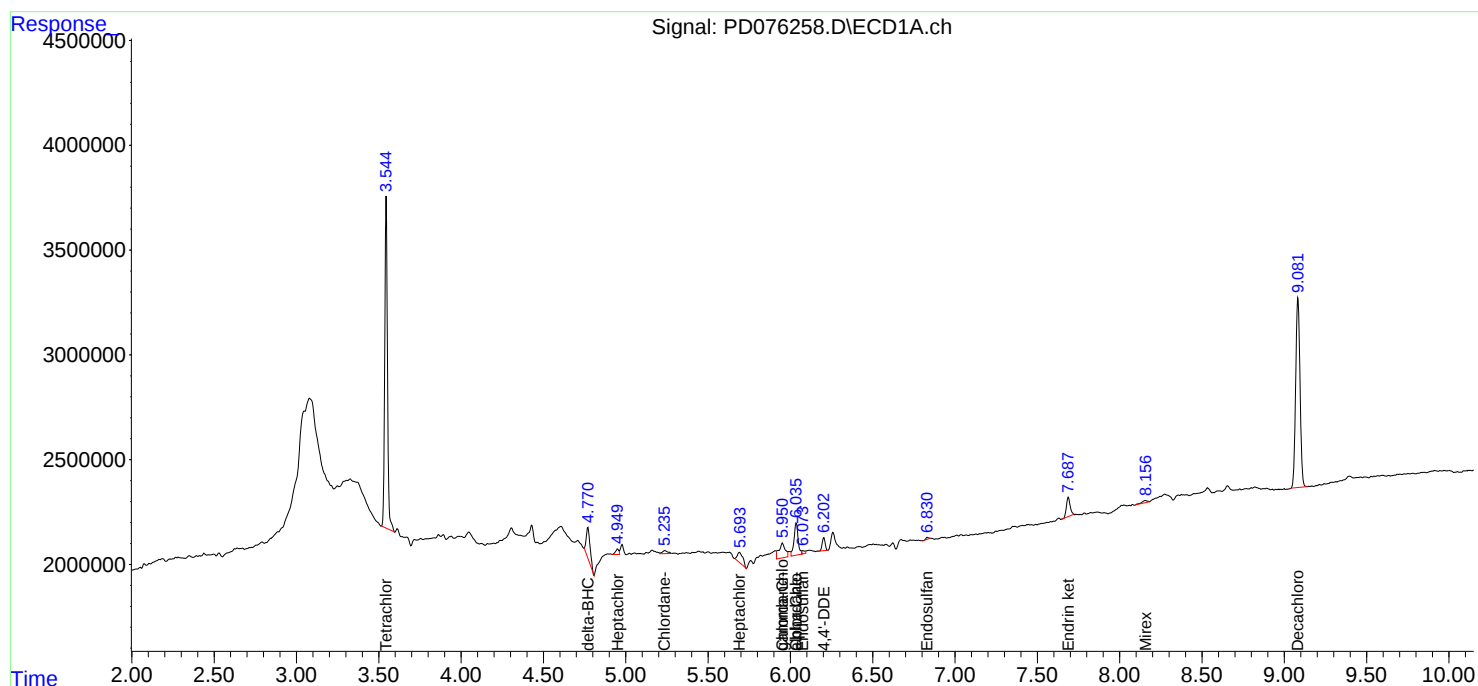
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

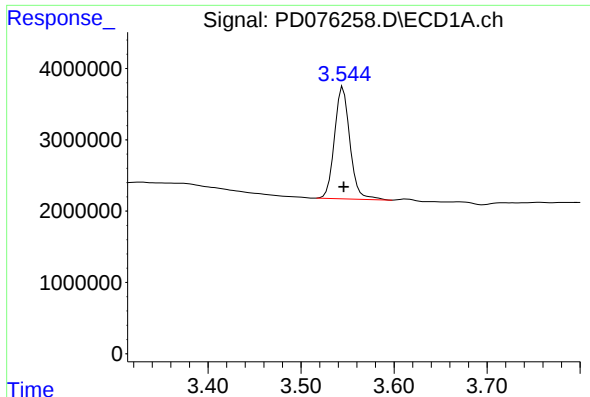
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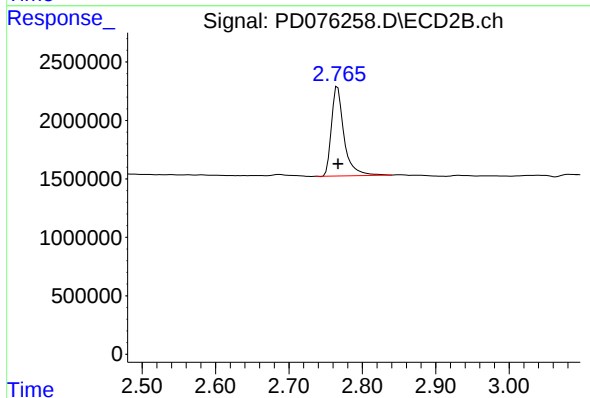




#1 Tetrachloro-m-xylene

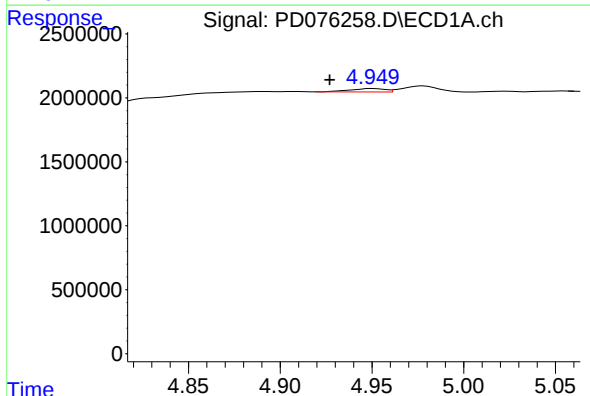
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 18152139
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



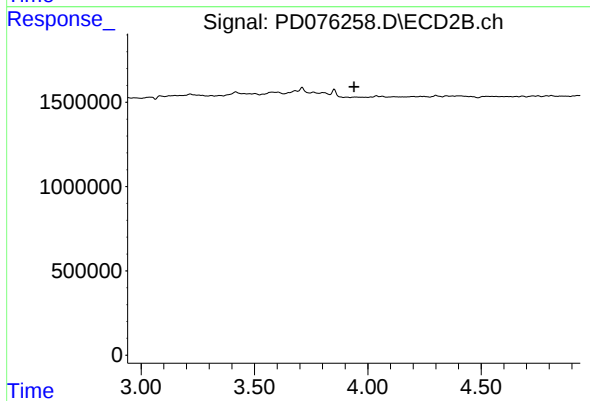
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 9102335
Conc: 8.39 ng/ml



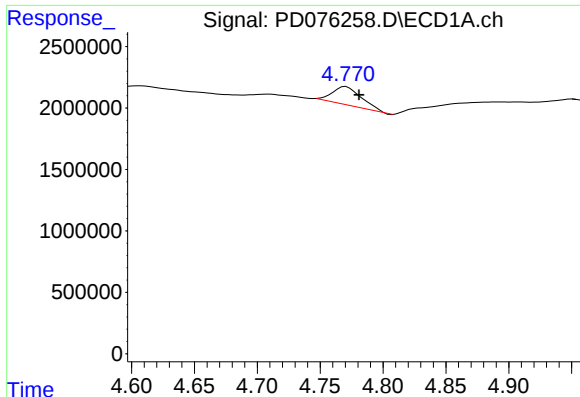
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 348614
Conc: 0.10 ng/ml



#4 Heptachlor

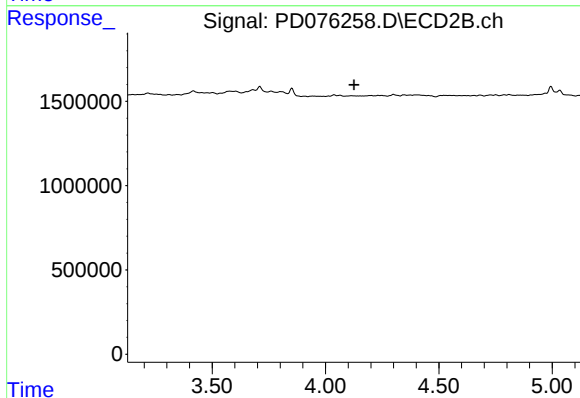
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 2419740
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#7 delta-BHC

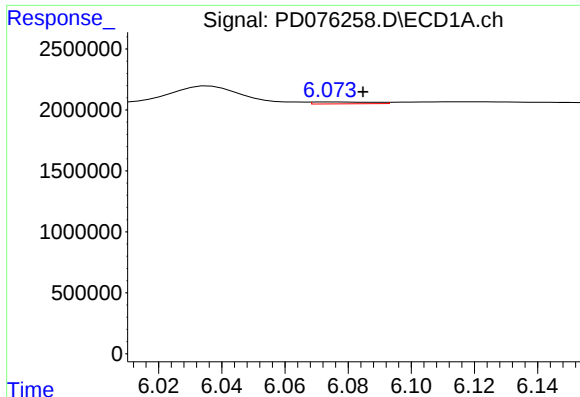
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1202007
Conc: 0.37 ng/ml

#8 Heptachlor epoxide

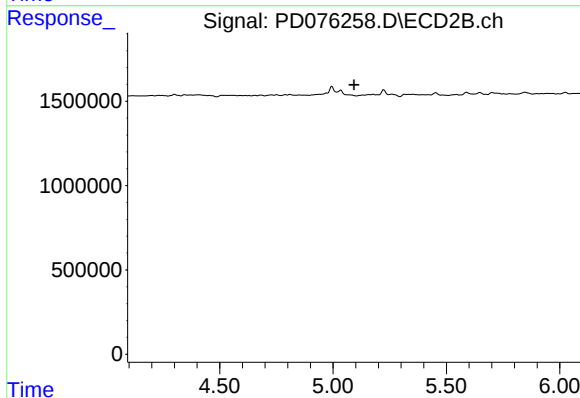
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

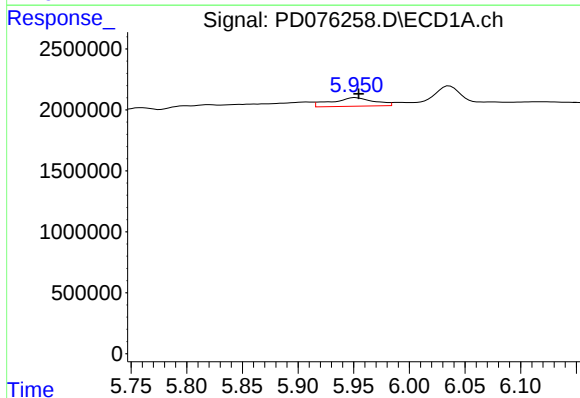
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 204345
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



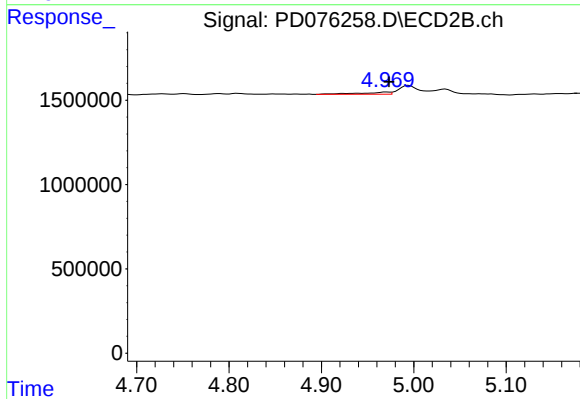
#9 Endosulfan I

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



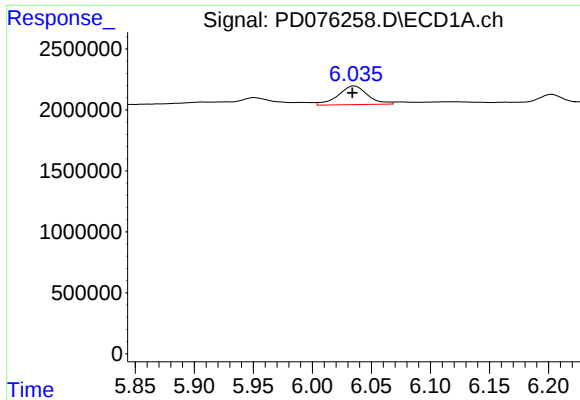
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1851363
Conc: 0.57 ng/ml



#10 gamma-Chlordane

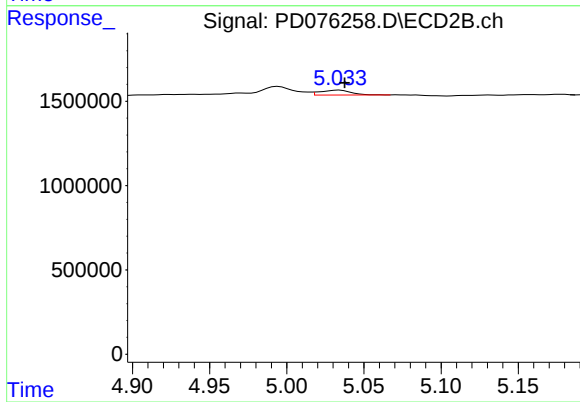
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 278517
Conc: 0.20 ng/ml



#11 alpha-Chlordane

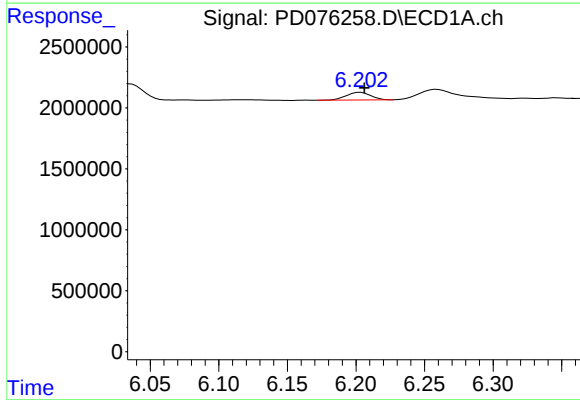
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 2673881
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



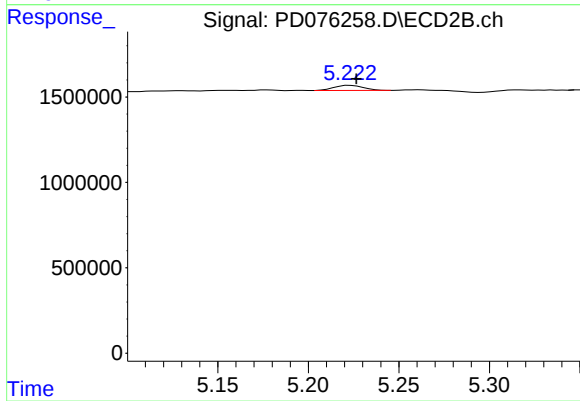
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 395040
Conc: 0.29 ng/ml



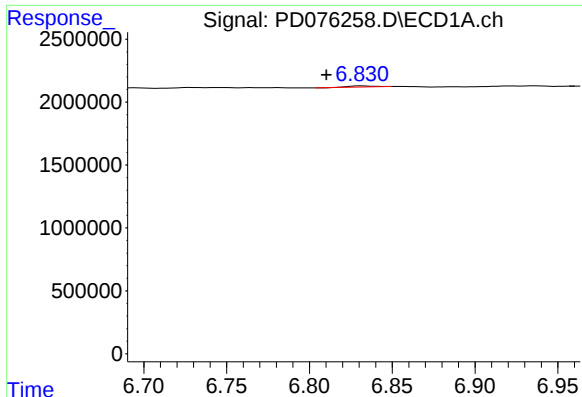
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 765617
Conc: 0.27 ng/ml



#12 4,4'-DDE

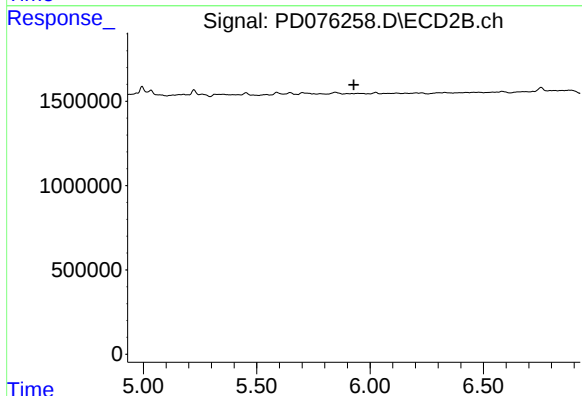
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 336394
Conc: 0.30 ng/ml



#15 Endosulfan II

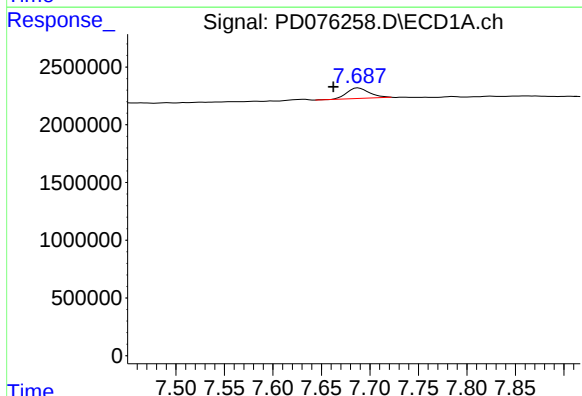
R.T.: 6.832 min
Delta R.T.: 0.022 min
Response: 113982
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



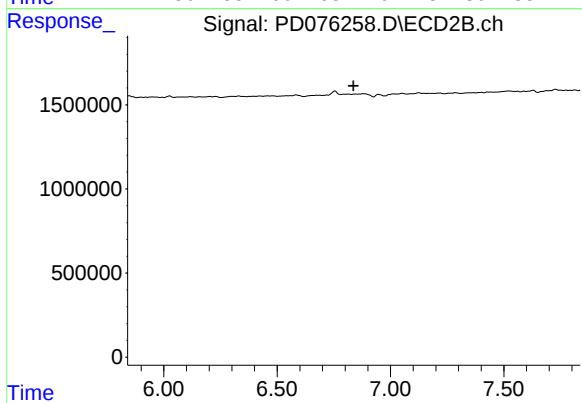
#15 Endosulfan II

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



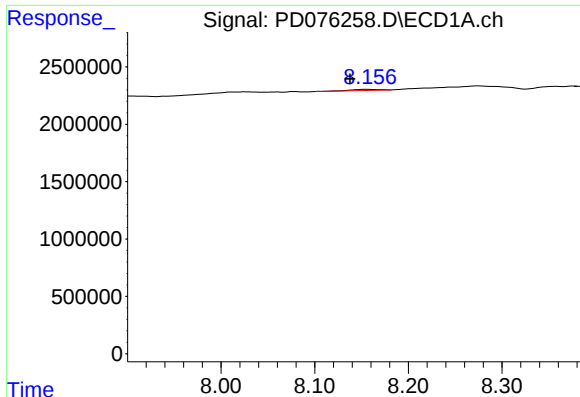
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1467005
Conc: 0.53 ng/ml



#21 Endrin ketone

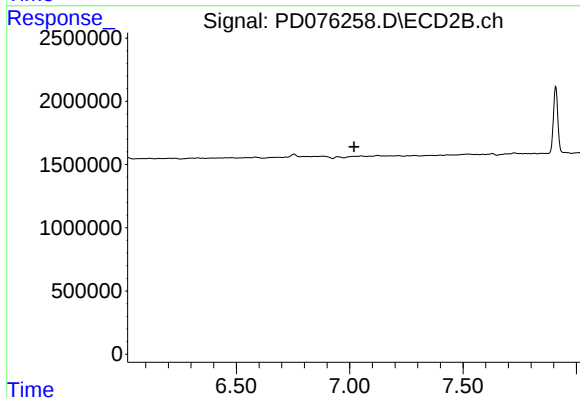
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

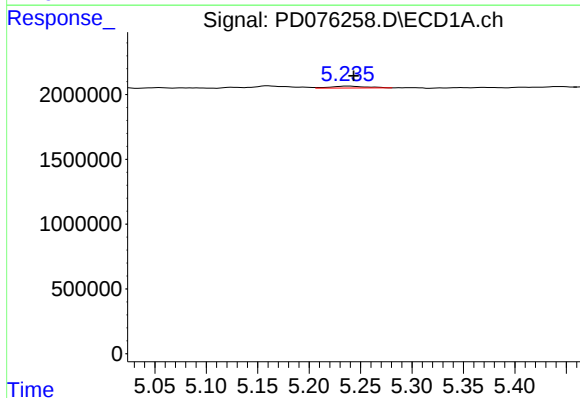
R.T.: 8.158 min
Delta R.T.: 0.020 min
Response: 232929
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



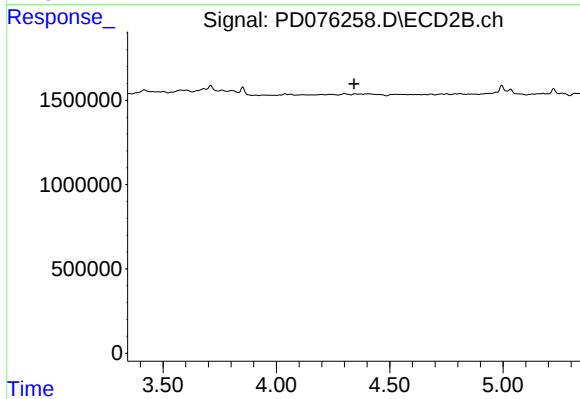
#22 Mirex

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



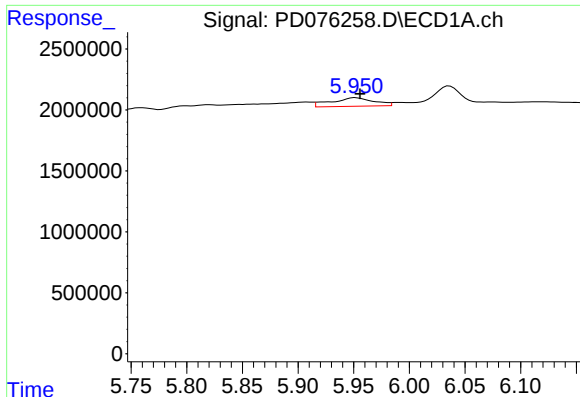
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 347177
Conc: 2.64 ng/ml



#24 Chlordane-2

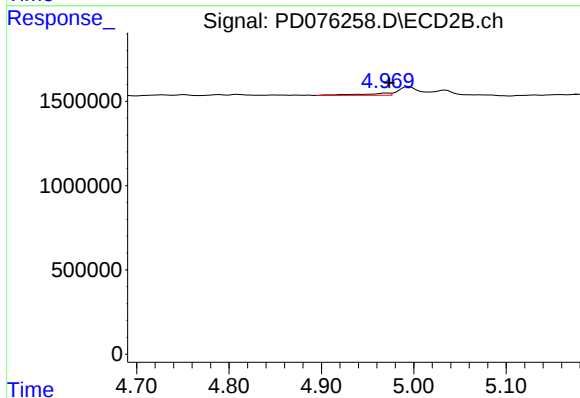
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

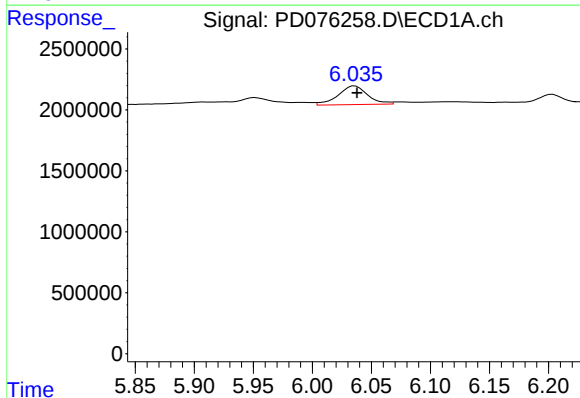
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 1851363
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



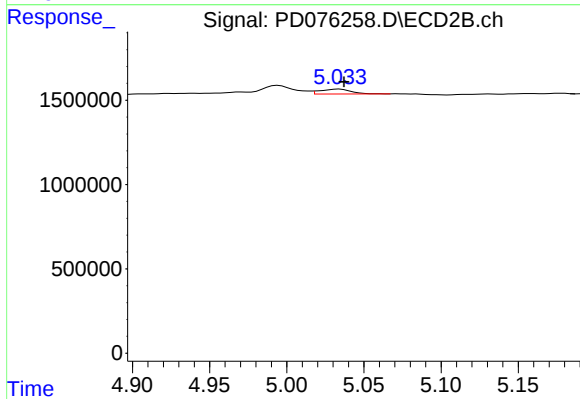
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 278517
Conc: 1.88 ng/ml



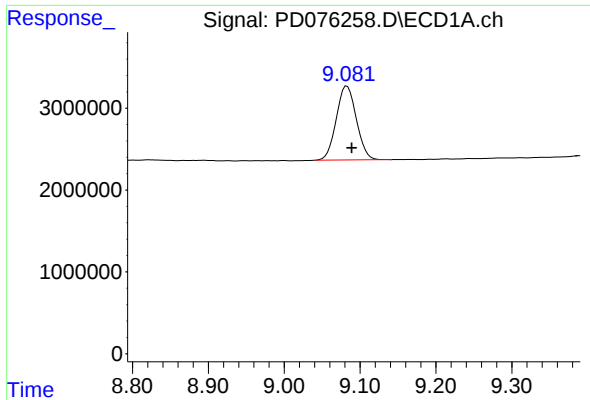
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 2673881
Conc: 4.24 ng/ml



#26 Chlordane-4

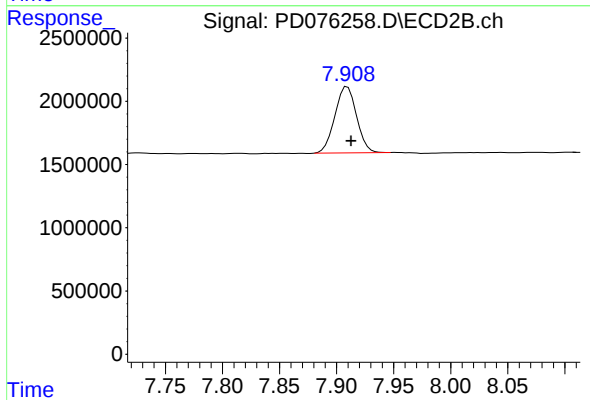
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 395040
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 16655815
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 6944257
Conc: 7.10 ng/ml