

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:37
 Operator : AR\AJ
 Sample : 01736-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.557	2.774	30068949	15090156	13.124	12.741
28)	SA Decachlor...	9.104	7.930	27513668	11560660	10.322	9.442
Target Compounds							
4)	MA Heptachlor	4.963f	3.940	1252908	432699	0.364	0.269 #
5)	MB Aldrin	5.254f	0.000	1759952	0	0.521	N.D. #
7)	B delta-BHC	4.785	4.153f	3188037	368154	1.137	0.221 #
8)	B Heptachlo...	5.702	0.000	762164	0	0.268	N.D. #
10)	B gamma-Chl...	5.967	4.962f	1369833	569083	0.447	0.373
11)	B alpha-Chl...	6.051	5.049	3483917	1347960	1.130	0.895
12)	B 4,4'-DDE	0.000	5.240	0	301696	N.D.	0.217 #
13)	MA Dieldrin	0.000	5.373	0	762559	N.D.	0.516 #
14)	MA Endrin	6.600	0.000	95745	0	0.036	N.D. #
17)	MA 4,4'-DDT	7.054	6.041	286868	484019	0.105	0.404 #
20)	A Methoxychlor	0.000	6.598f	0	135992	N.D.	0.208 #
21)	B Endrin ke...	7.647f	0.000	426226	0	0.145	N.D. #
23)	Chlordane-1	4.723	3.776	1625306	1172896	13.170	23.305 #
24)	Chlordane-2	5.254	4.355	1759952	522582	13.033	8.731 #
25)	Chlordane-3	5.967	4.962f	1369833	569083	2.678	3.349 #
26)	Chlordane-4	6.051	5.049	3483917	1347960	5.561	8.292 #
27)	Chlordane-5	6.890	0.000	2009755	0	18.164	N.D. #

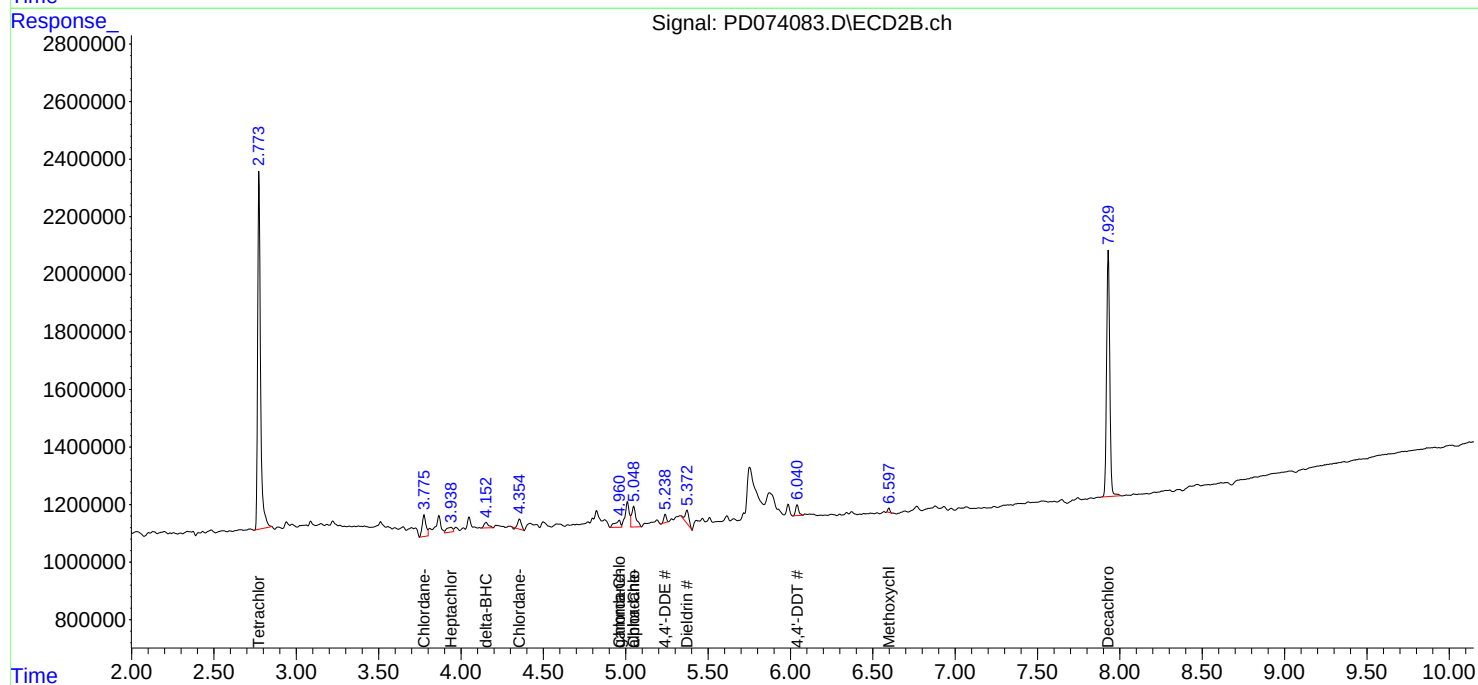
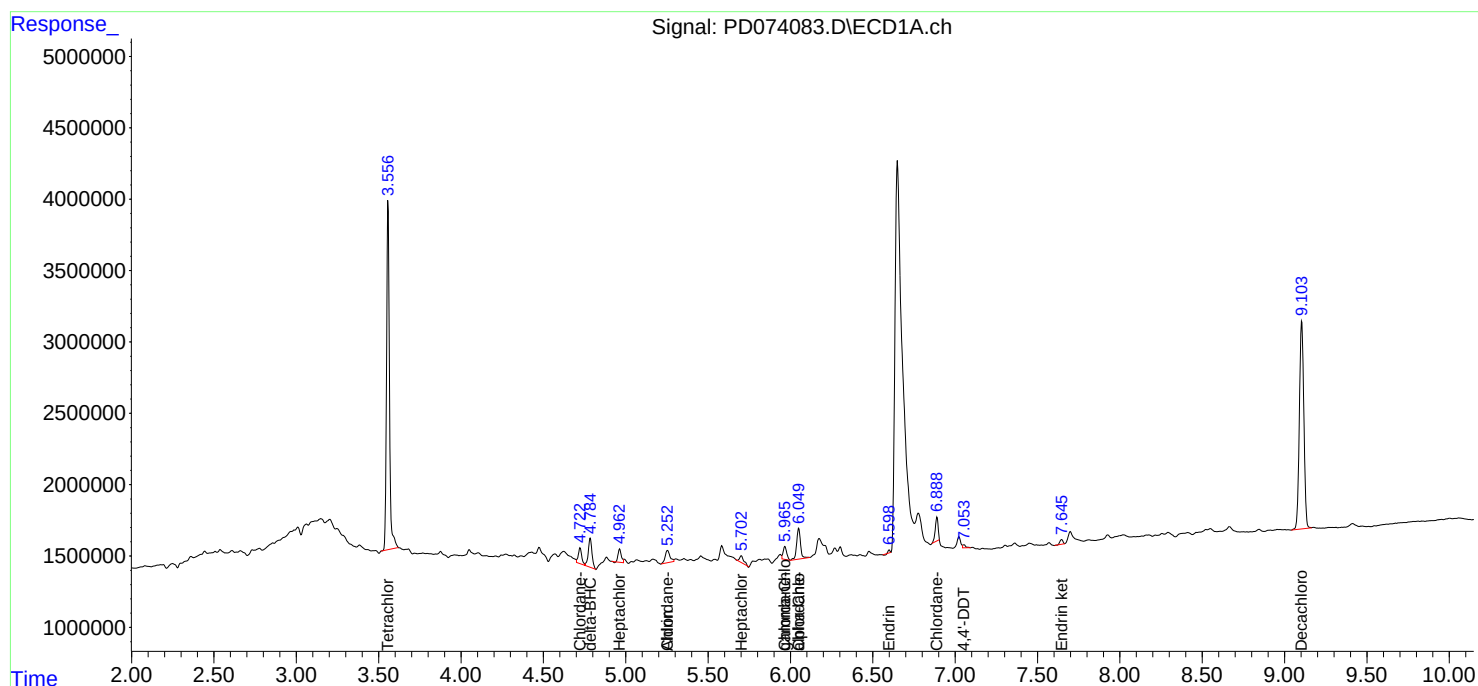
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

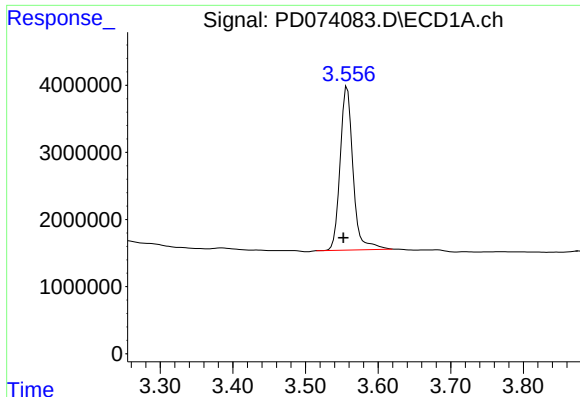
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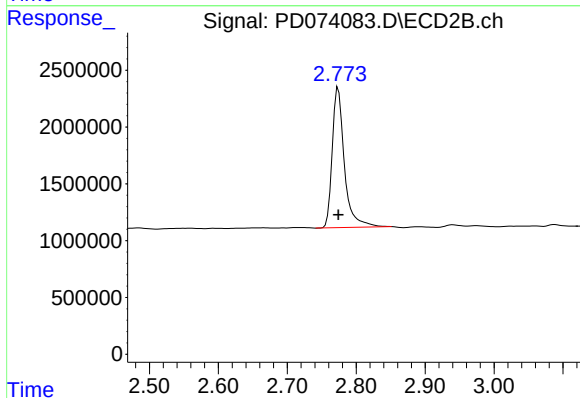




#1 Tetrachloro-m-xylene

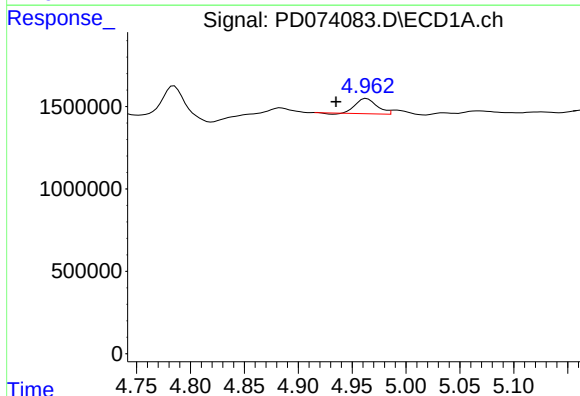
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 30068949
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



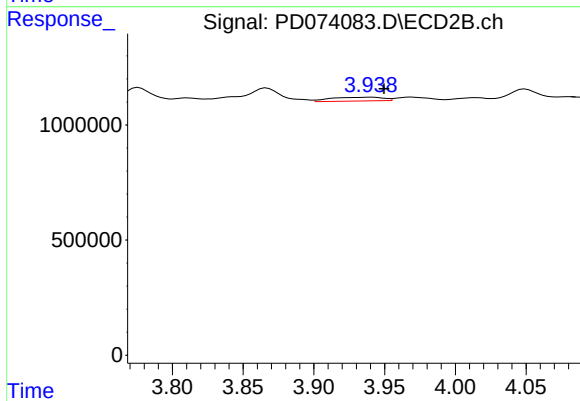
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 15090156
Conc: 12.74 ng/ml



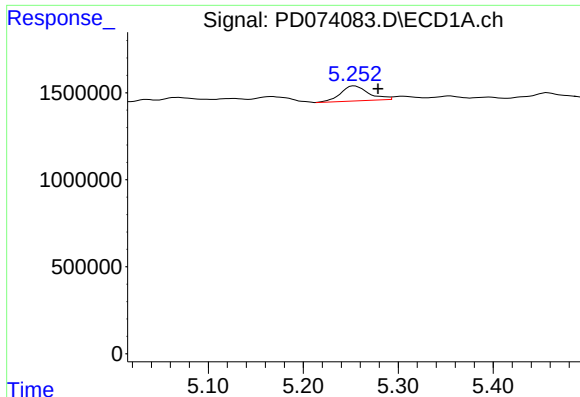
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.028 min
Response: 1252908
Conc: 0.36 ng/ml



#4 Heptachlor

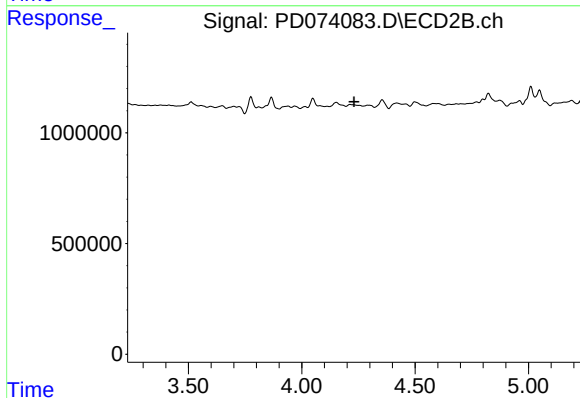
R.T.: 3.940 min
Delta R.T.: -0.009 min
Response: 432699
Conc: 0.27 ng/ml



#5 Aldrin

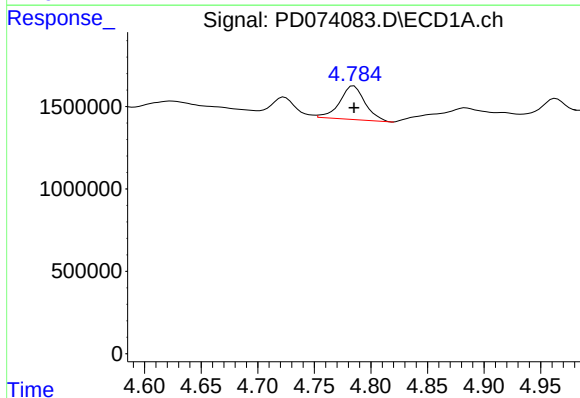
R.T.: 5.254 min
Delta R.T.: -0.025 min
Response: 1759952
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



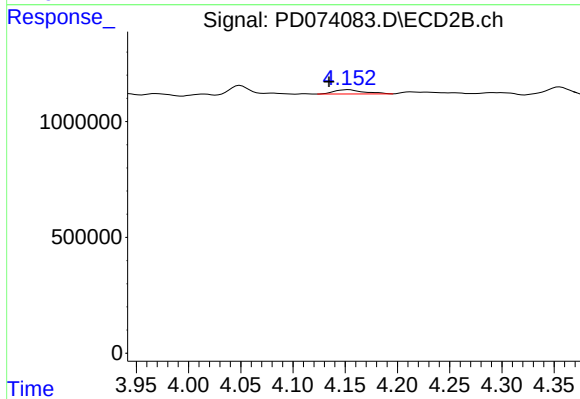
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



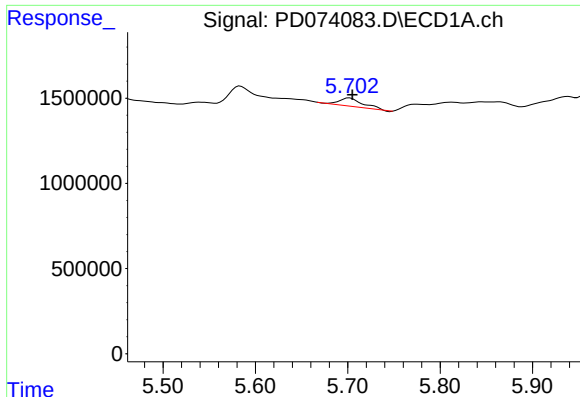
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 3188037
Conc: 1.14 ng/ml



#7 delta-BHC

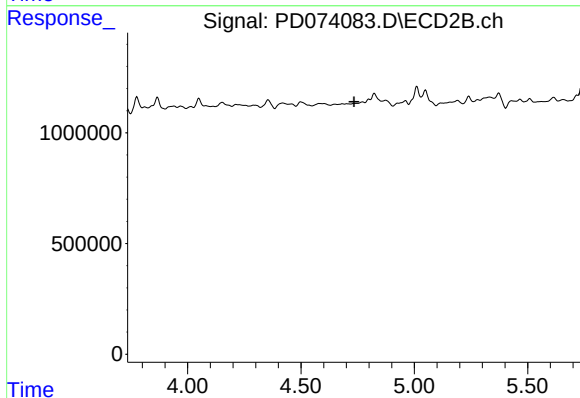
R.T.: 4.153 min
Delta R.T.: 0.019 min
Response: 368154
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

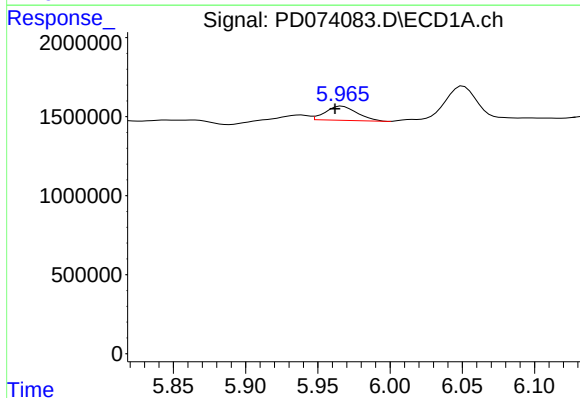
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 762164
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



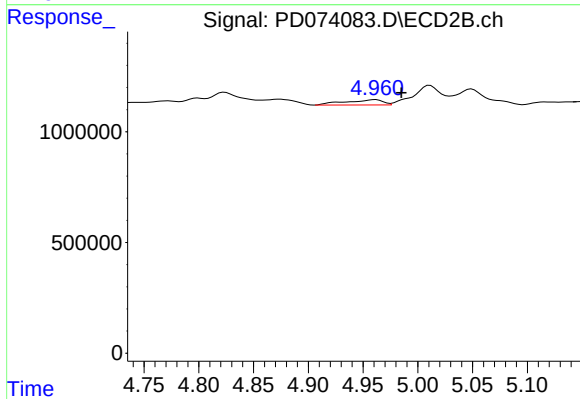
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



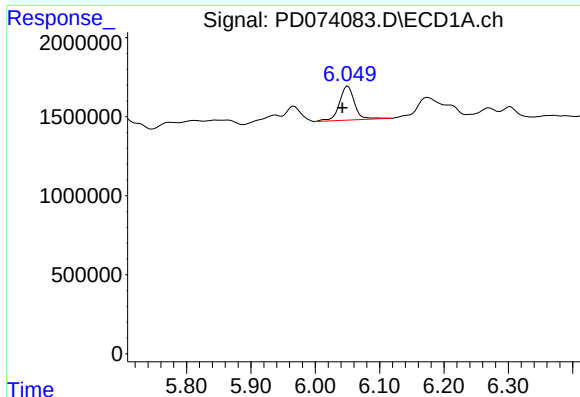
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 1369833
Conc: 0.45 ng/ml



#10 gamma-Chlordane

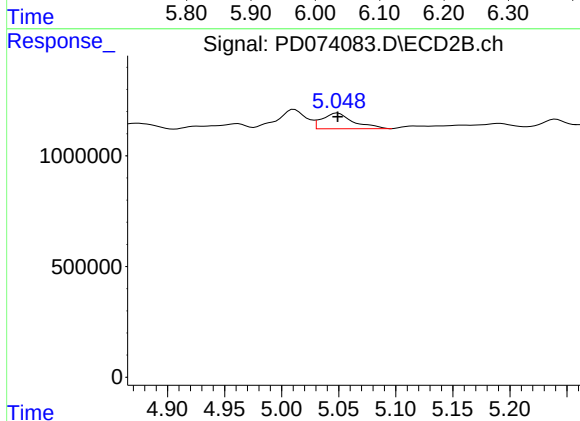
R.T.: 4.962 min
Delta R.T.: -0.023 min
Response: 569083
Conc: 0.37 ng/ml



#11 alpha-Chlordane

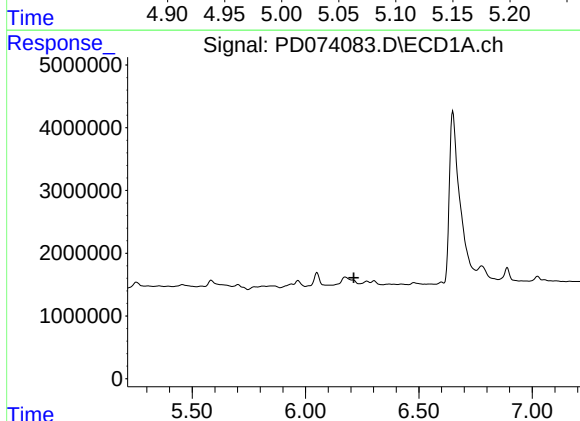
R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 3483917
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



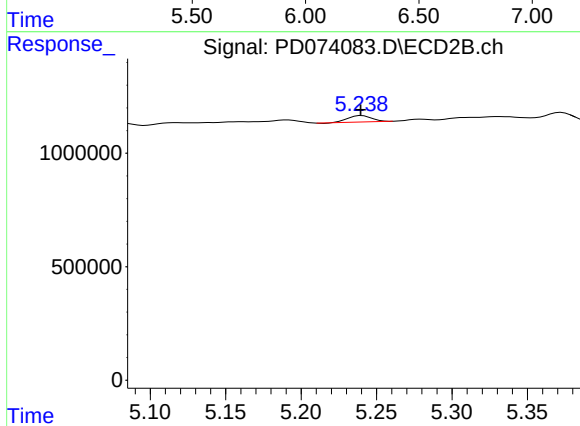
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1347960
Conc: 0.89 ng/ml



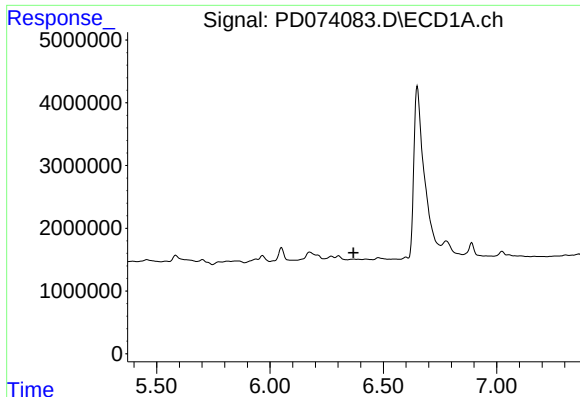
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

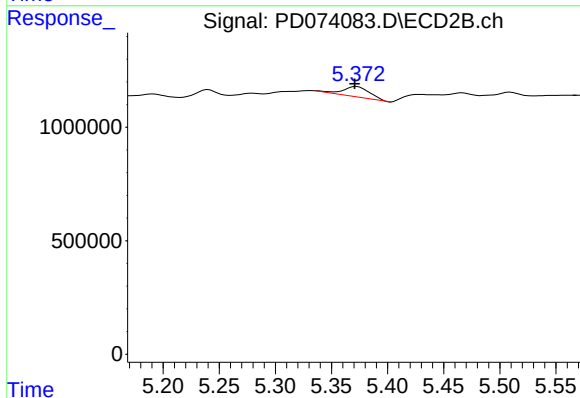
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 301696
Conc: 0.22 ng/ml



#13 Dieldrin

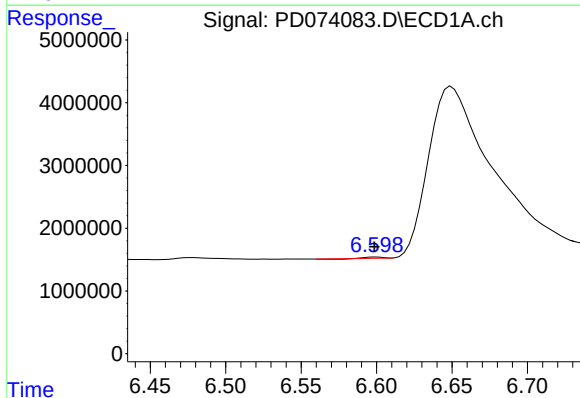
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



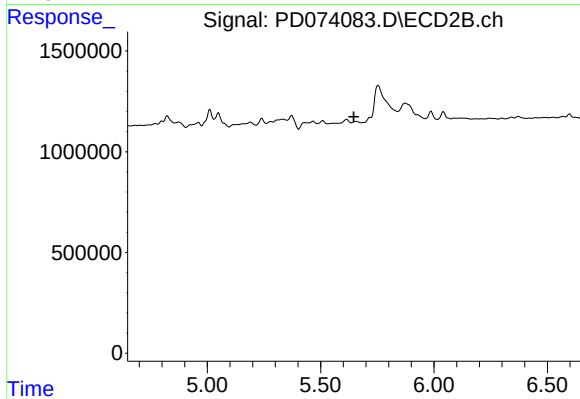
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 762559
Conc: 0.52 ng/ml



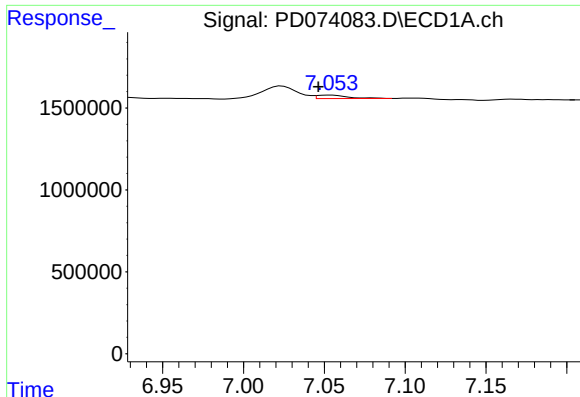
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 95745
Conc: 0.04 ng/ml



#14 Endrin

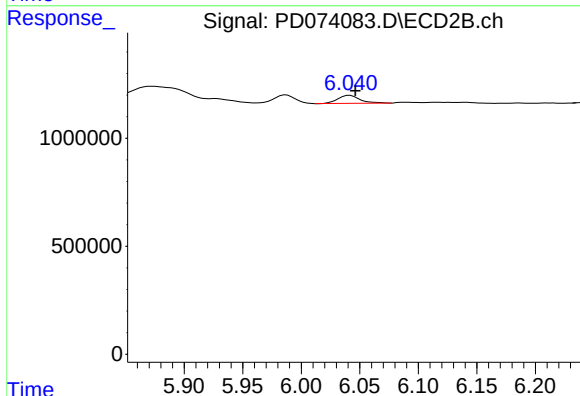
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

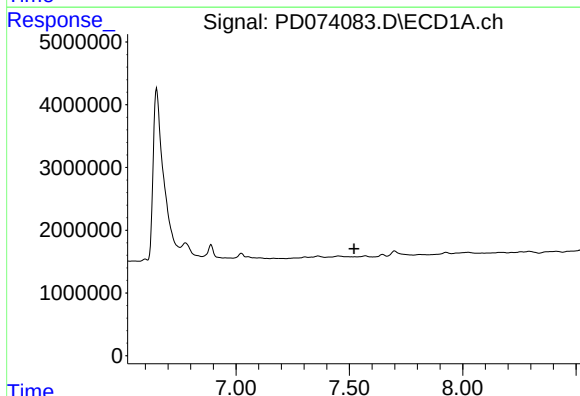
R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 286868
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



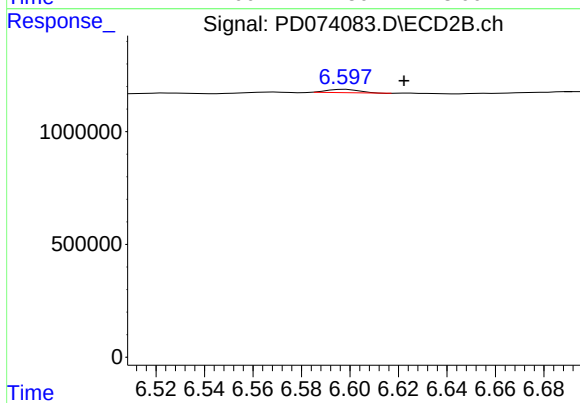
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 484019
Conc: 0.40 ng/ml



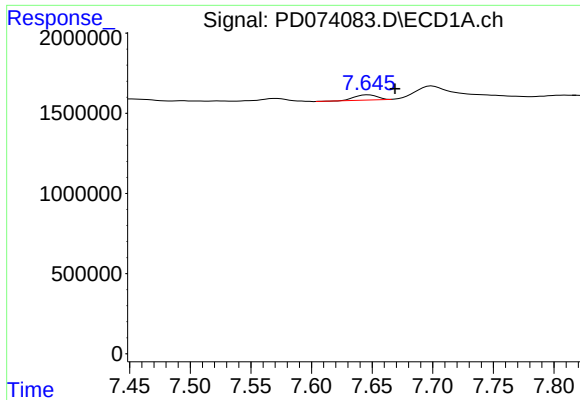
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

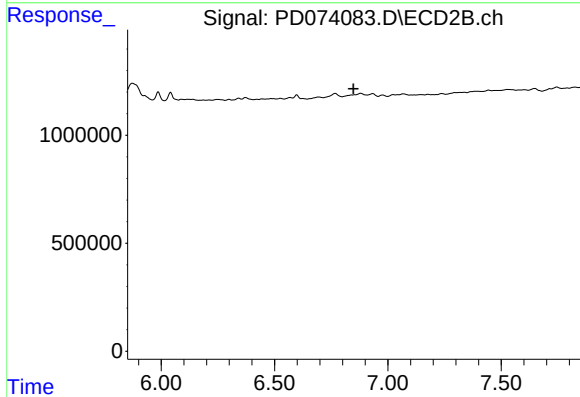
R.T.: 6.598 min
Delta R.T.: -0.024 min
Response: 135992
Conc: 0.21 ng/ml



#21 Endrin ketone

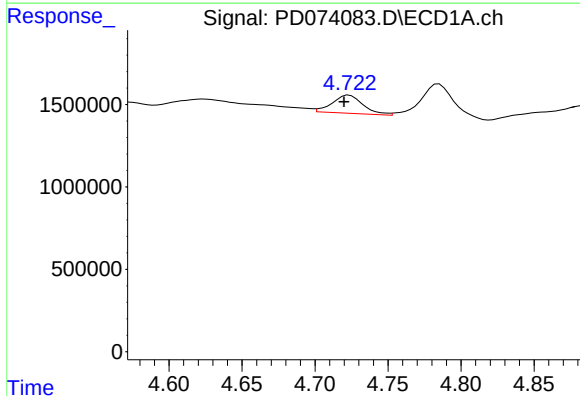
R.T.: 7.647 min
Delta R.T.: -0.022 min
Response: 426226
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



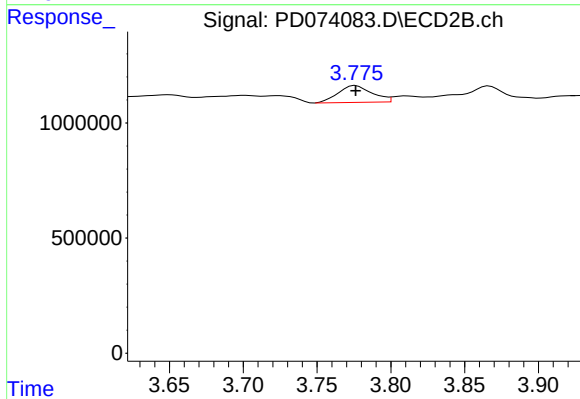
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



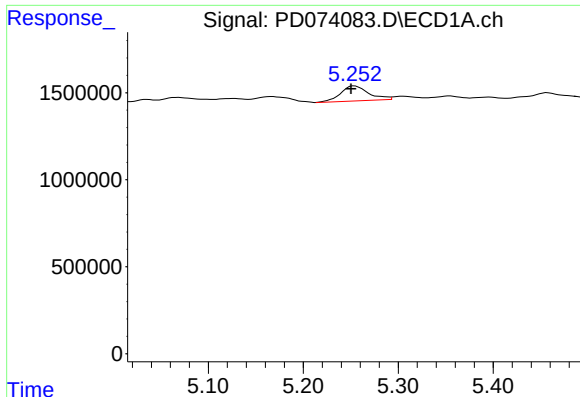
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 1625306
Conc: 13.17 ng/ml



#23 Chlordane-1

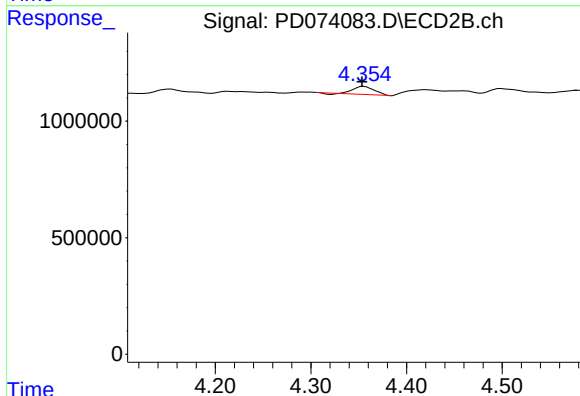
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 1172896
Conc: 23.31 ng/ml



#24 Chlordane-2

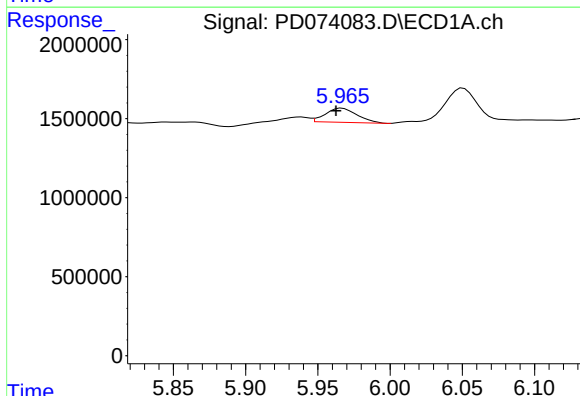
R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 1759952
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



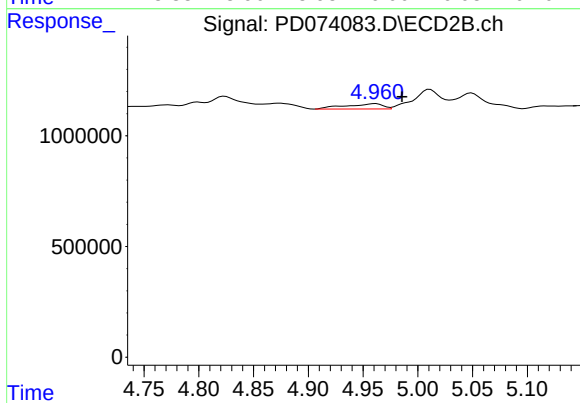
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 522582
Conc: 8.73 ng/ml



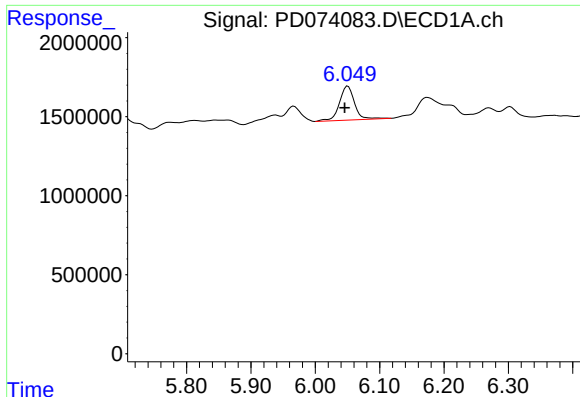
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 1369833
Conc: 2.68 ng/ml



#25 Chlordane-3

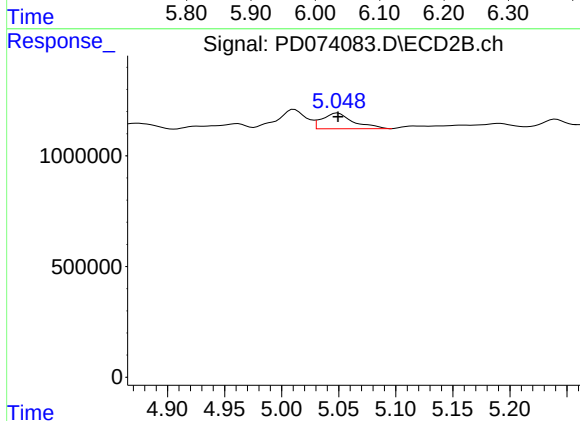
R.T.: 4.962 min
Delta R.T.: -0.024 min
Response: 569083
Conc: 3.35 ng/ml



#26 Chlordane-4

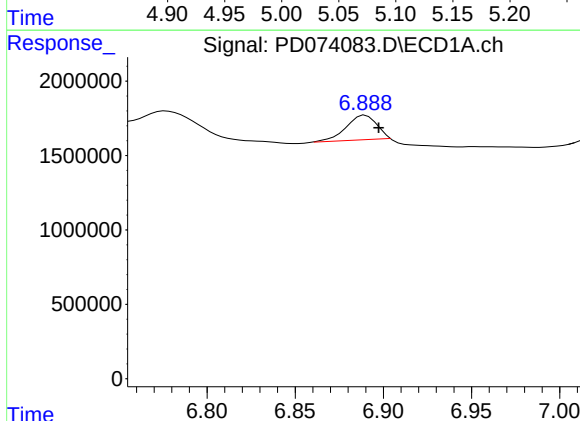
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 3483917
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



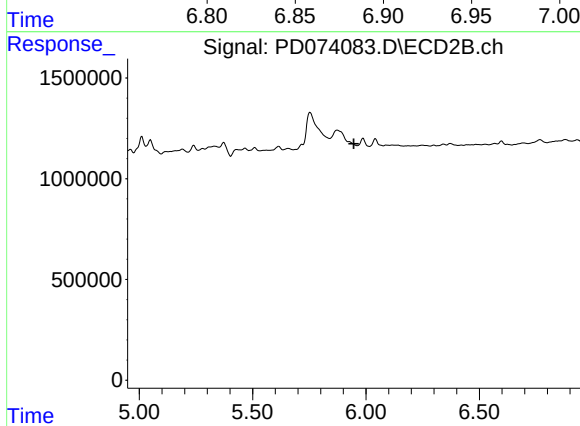
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1347960
Conc: 8.29 ng/ml



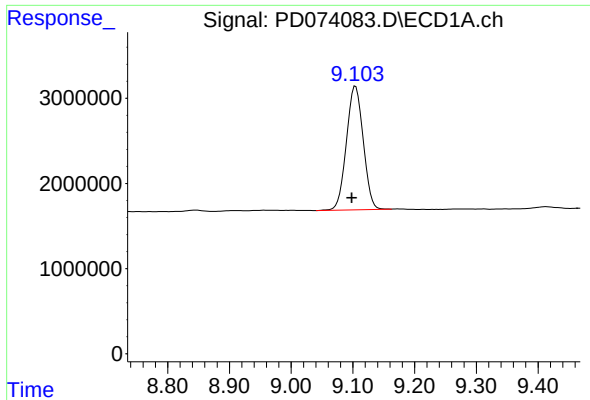
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 2009755
Conc: 18.16 ng/ml



#27 Chlordane-5

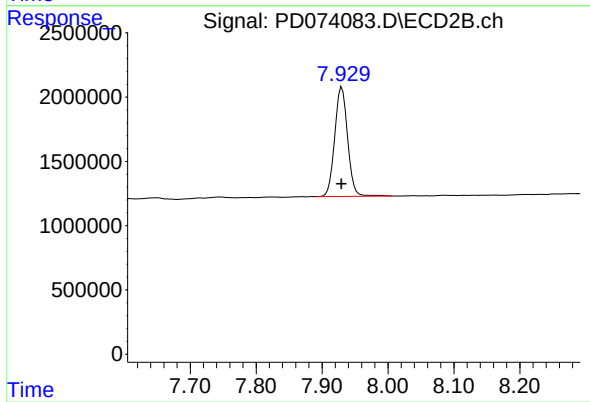
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 27513668
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 11560660
Conc: 9.44 ng/ml