

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:30
 Operator : AR\AJ
 Sample : N3962-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:12:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.816	3.574	68693249	639.1E6	24.222	22.702
28)	SA Decachlor...	8.018	9.106	54647195	209.1E6	19.703	20.198
Target Compounds							
2)	A alpha-BHC	3.315	0.000	1046404	0	0.250	N.D. #
3)	MA gamma-BHC...	0.000	4.375	0	11053091	N.D.	0.369 #
4)	MA Heptachlor	0.000	4.971f	0	1100243	N.D.	0.052 #
8)	B Heptachlo...	4.782f	5.728	161270	7626930	0.044	0.584 #
9)	A Endosulfan I	5.150f	0.000	361214	0	0.105	N.D. #
10)	B gamma-Chl...	0.000	5.993	0	584601	N.D.	0.040 #
11)	B alpha-Chl...	5.150f	6.075	361214	4444989	0.097	0.307 #
12)	B 4,4'-DDE	5.338f	6.235	885094	331730	0.259	0.023 #
13)	MA Dieldrin	0.000	6.405	0	474735	N.D.	0.032 #
14)	MA Endrin	5.734	0.000	600446	0	0.190	N.D. #
15)	B Endosulfa...	6.018	6.857	508479	2822943	0.169	0.228 #
21)	B Endrin ke...	0.000	7.719	0	1714098	N.D.	0.128 #
22)	Mirex	7.147f	8.195f	266014	-647056	0.109	N.D. #
23)	Chlordane-1	3.845	0.000	2553875	0	23.786	N.D. #
24)	Chlordane-2	0.000	5.265	0	2395368	N.D.	3.999 #
25)	Chlordane-3	0.000	5.993	0	584601	N.D.	0.315 #
26)	Chlordane-4	0.000	6.075f	0	4444989	N.D.	2.039 #
27)	Chlordane-5	6.018	0.000	508479	0	4.206	N.D. #

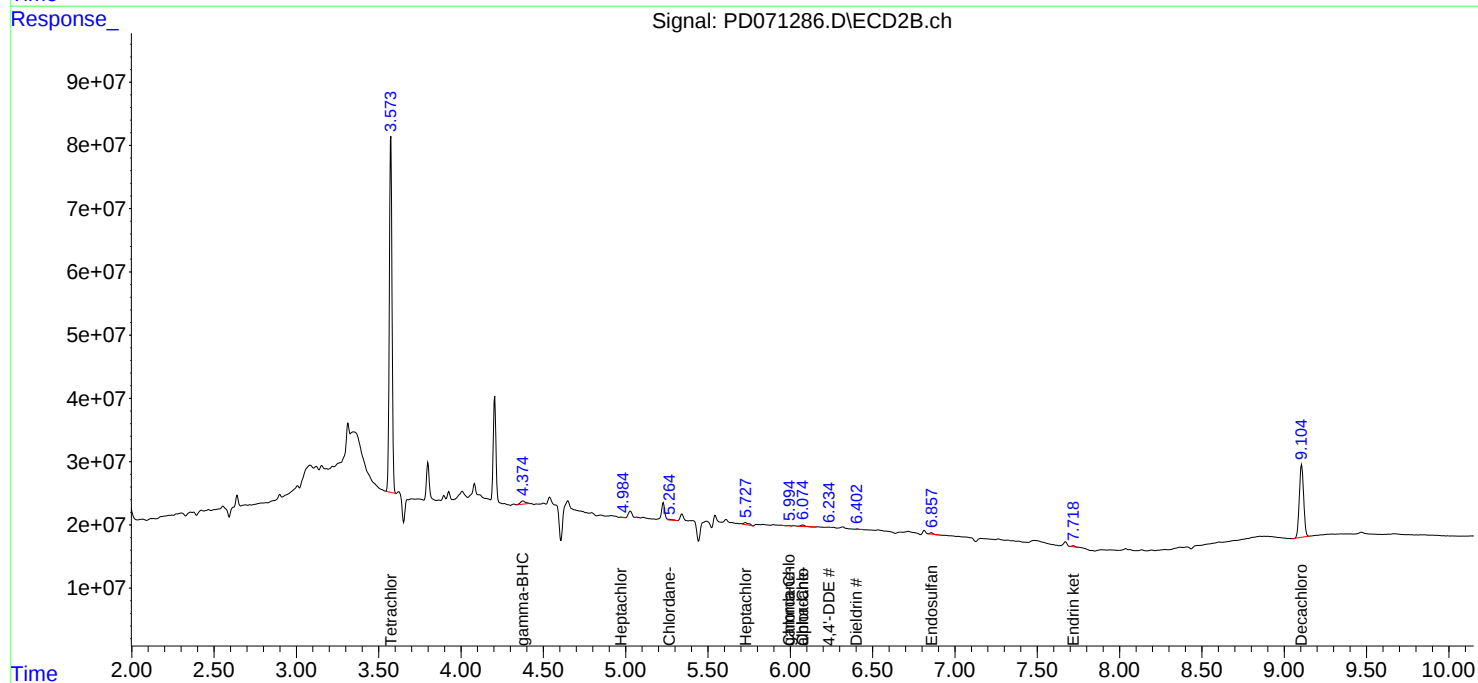
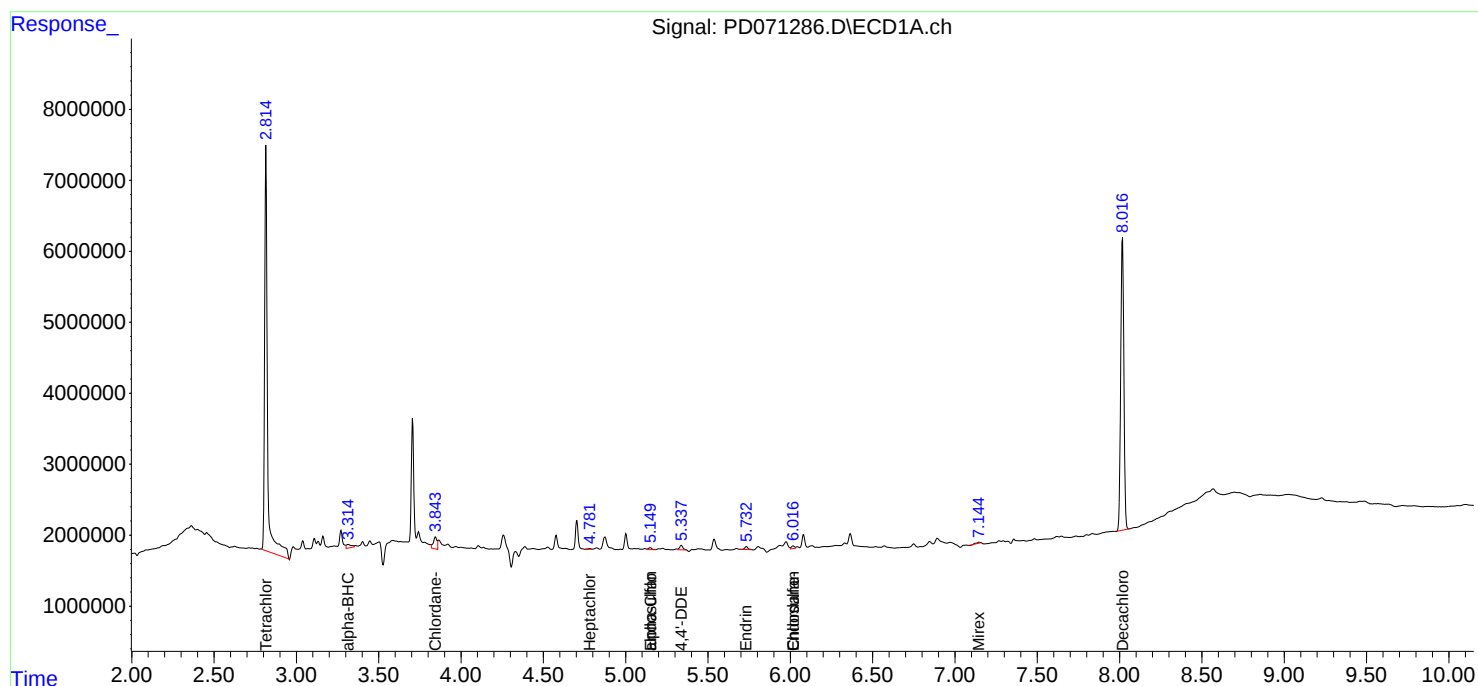
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

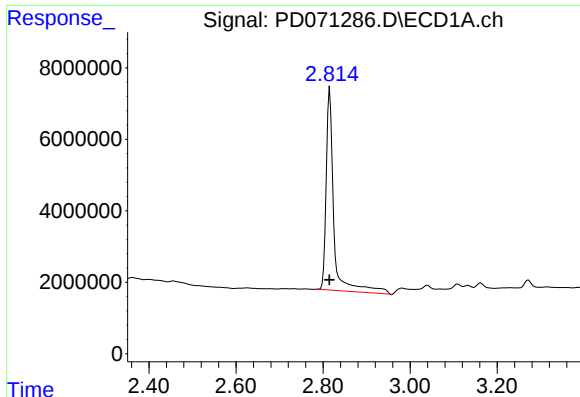
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
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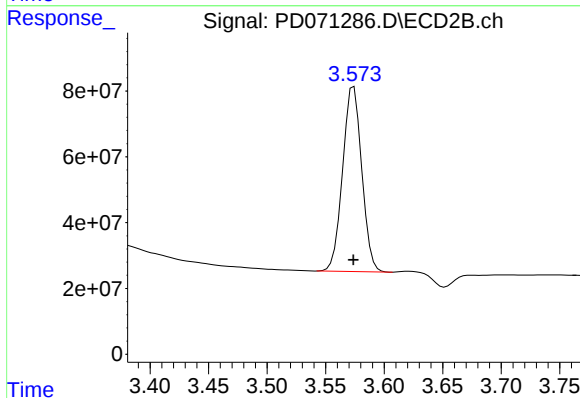




#1 Tetrachloro-m-xylene

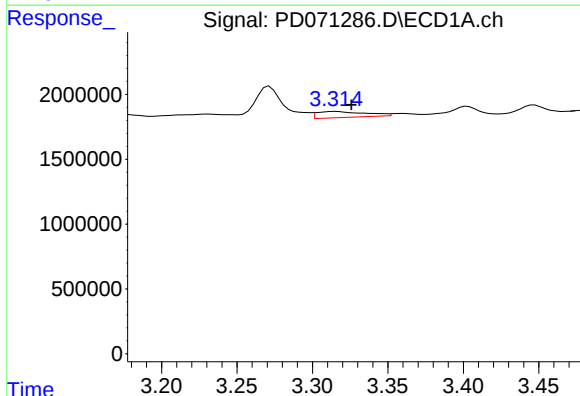
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 68693249
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



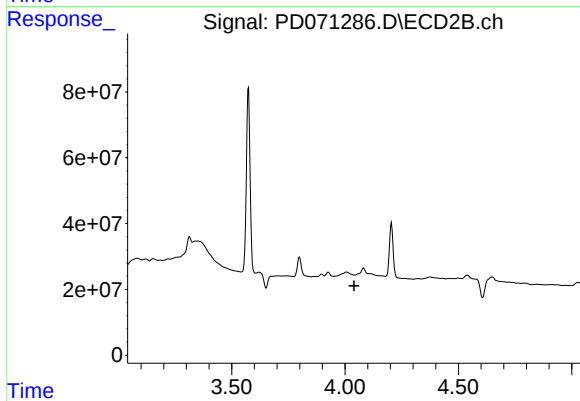
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 639061161
Conc: 22.70 ng/ml



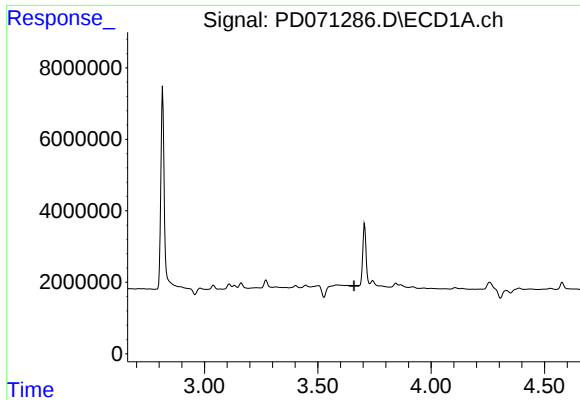
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 1046404
Conc: 0.25 ng/ml



#2 alpha-BHC

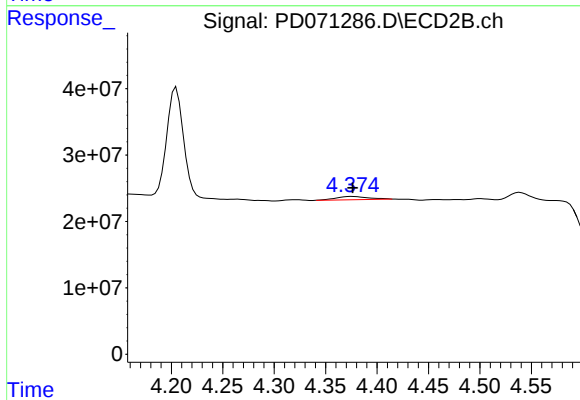
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

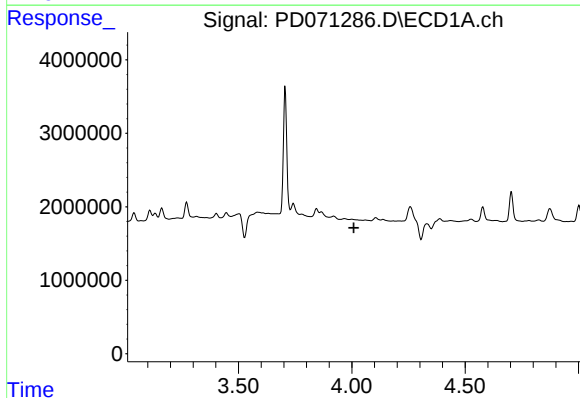
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



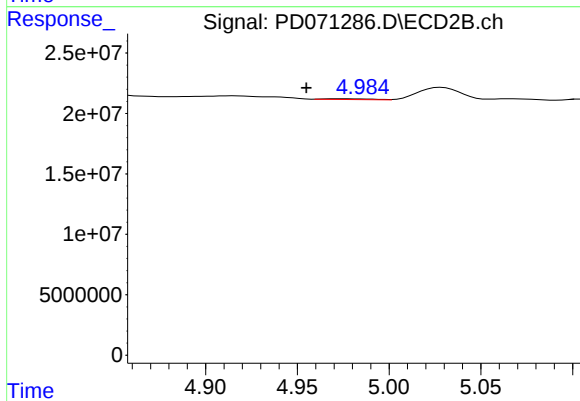
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 11053091
Conc: 0.37 ng/ml



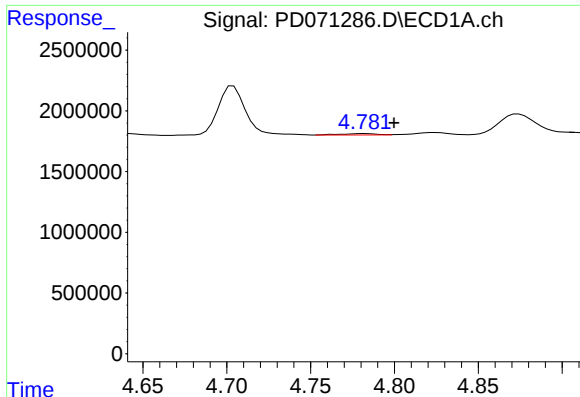
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

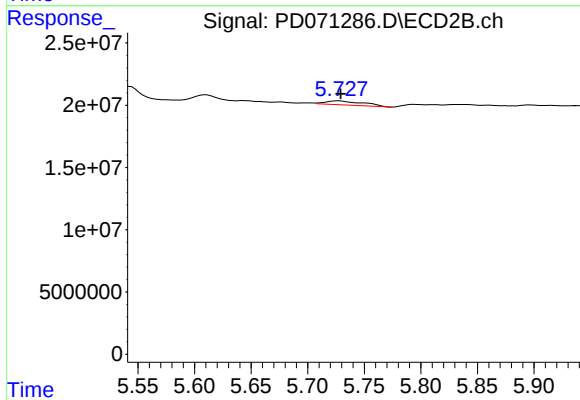
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1100243
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

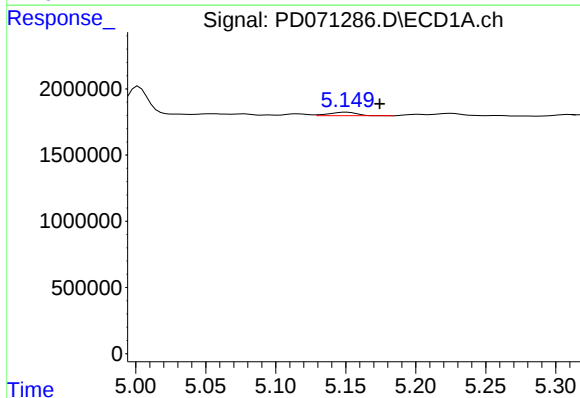
R.T.: 4.782 min
Delta R.T.: -0.017 min
Response: 161270
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



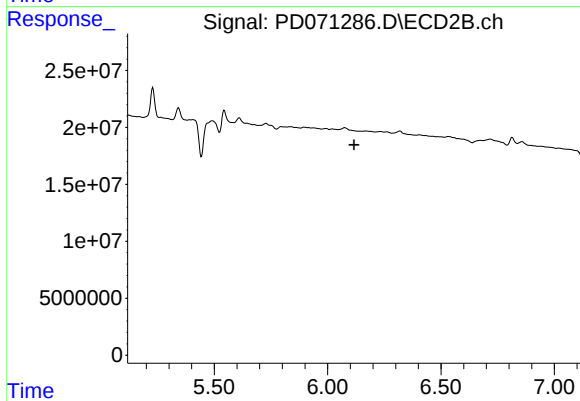
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 7626930
Conc: 0.58 ng/ml



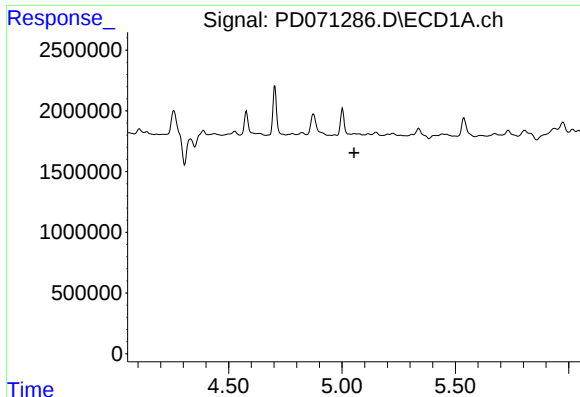
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.024 min
Response: 361214
Conc: 0.11 ng/ml



#9 Endosulfan I

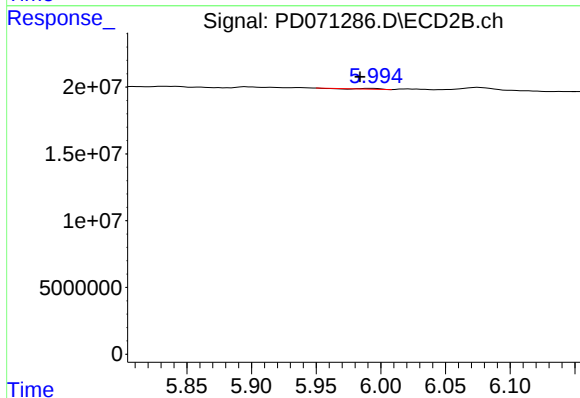
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

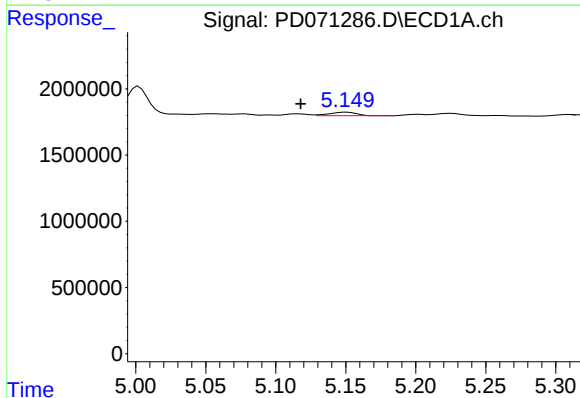
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



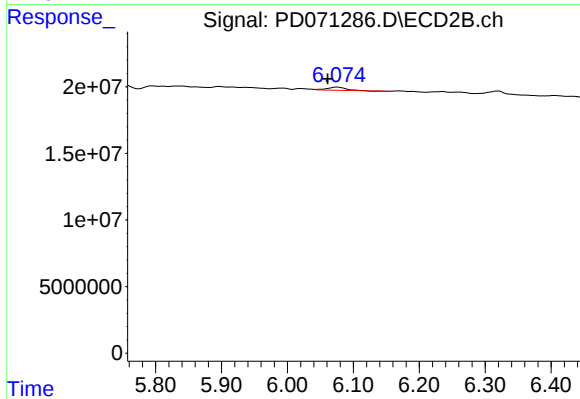
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 584601
Conc: 0.04 ng/ml



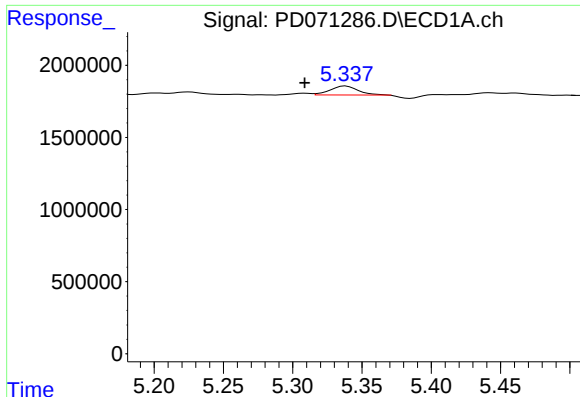
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: 361214
Conc: 0.10 ng/ml



#11 alpha-Chlordane

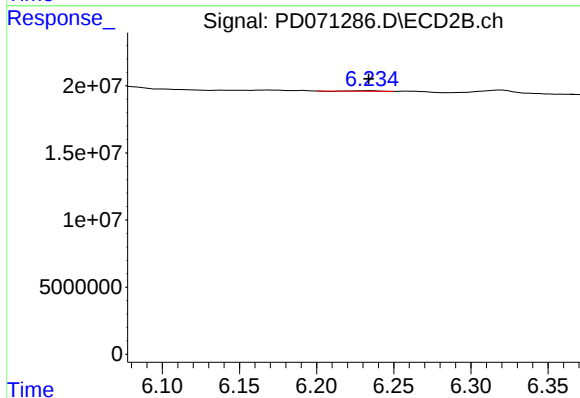
R.T.: 6.075 min
Delta R.T.: 0.014 min
Response: 4444989
Conc: 0.31 ng/ml



#12 4,4'-DDE

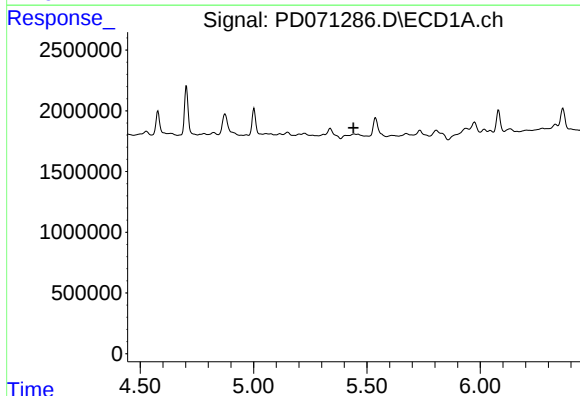
R.T.: 5.338 min
Delta R.T.: 0.030 min
Response: 885094
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



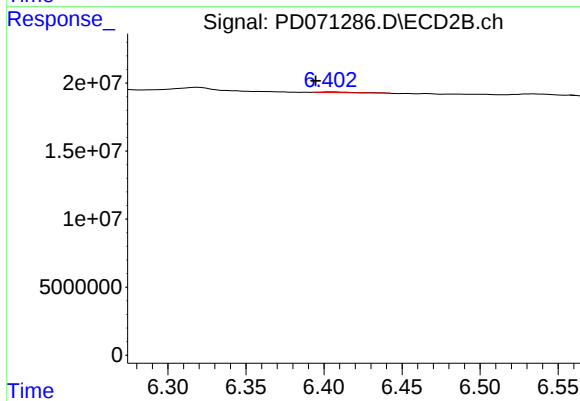
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 331730
Conc: 0.02 ng/ml



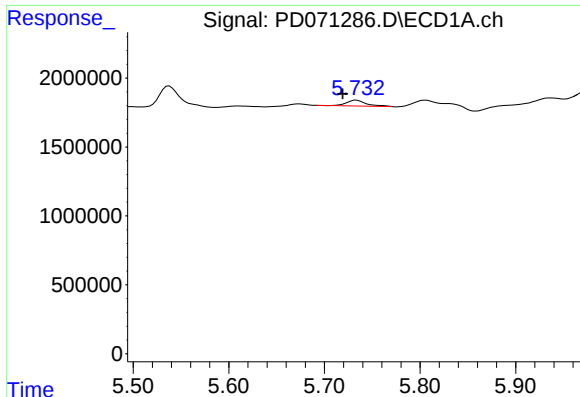
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

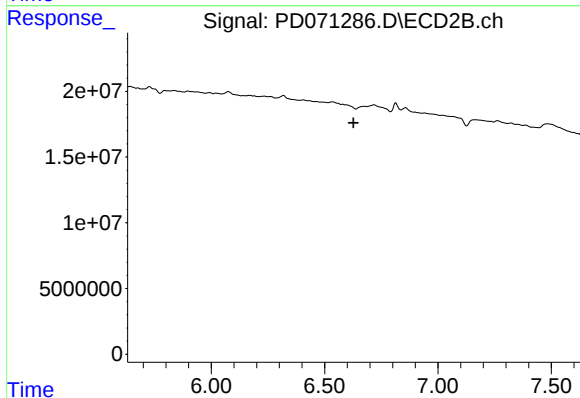
R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 474735
Conc: 0.03 ng/ml



#14 Endrin

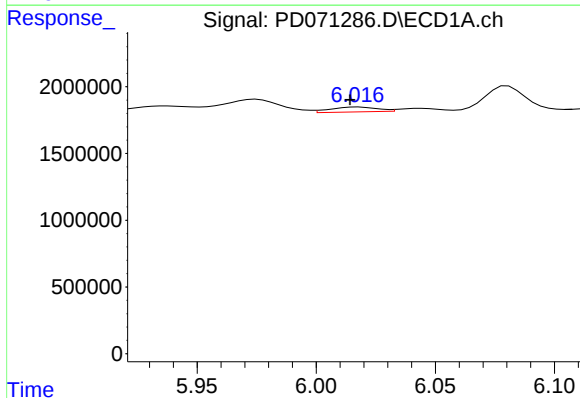
R.T.: 5.734 min
Delta R.T.: 0.015 min
Response: 600446
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



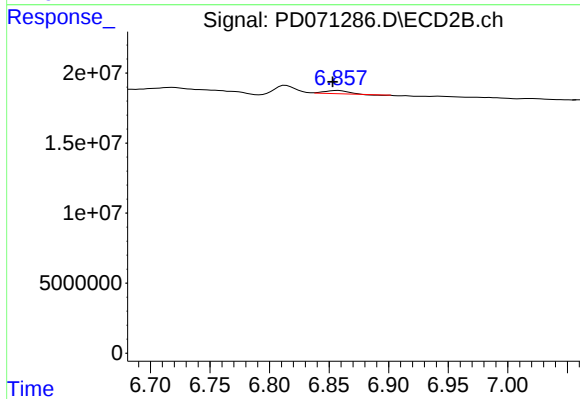
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



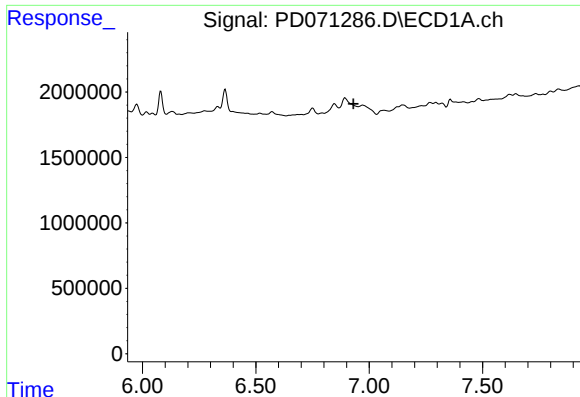
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 508479
Conc: 0.17 ng/ml



#15 Endosulfan II

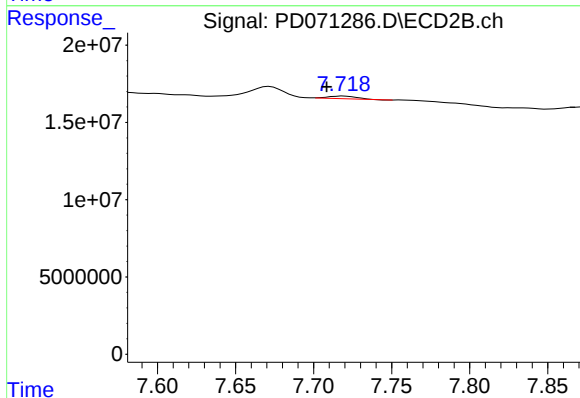
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 2822943
Conc: 0.23 ng/ml



#21 Endrin ketone

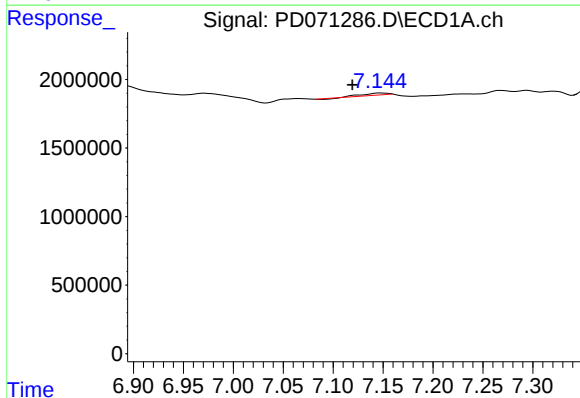
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



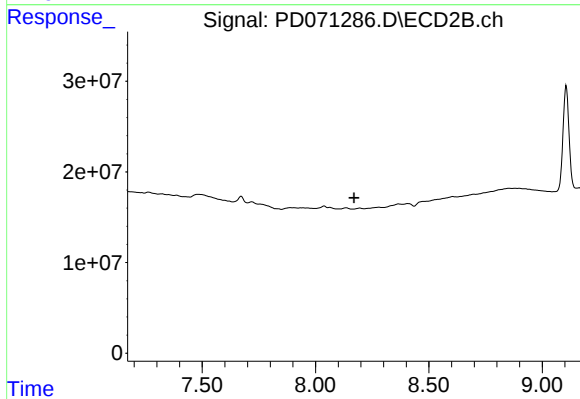
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 1714098
Conc: 0.13 ng/ml



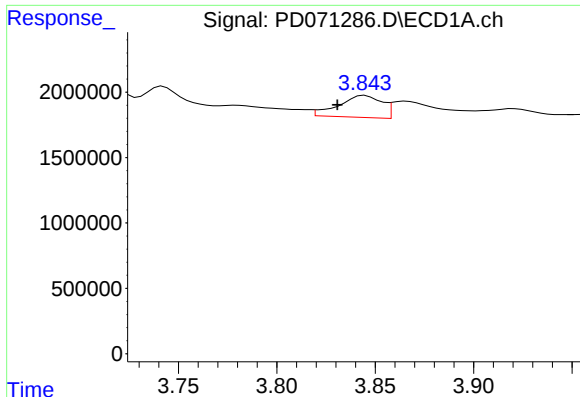
#22 Mirex

R.T.: 7.147 min
Delta R.T.: 0.028 min
Response: 266014
Conc: 0.11 ng/ml



#22 Mirex

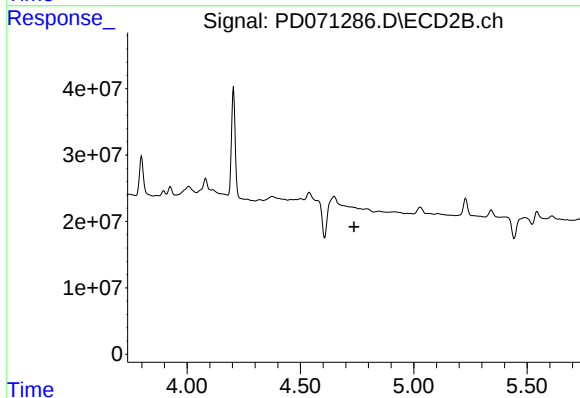
R.T.: 8.195 min
Delta R.T.: 0.025 min
Response: -647056
Conc: N.D.



#23 Chlordane-1

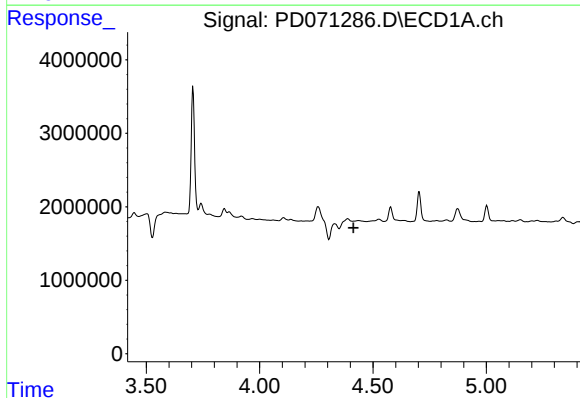
R.T.: 3.845 min
Delta R.T.: 0.014 min
Response: 2553875
Conc: 23.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



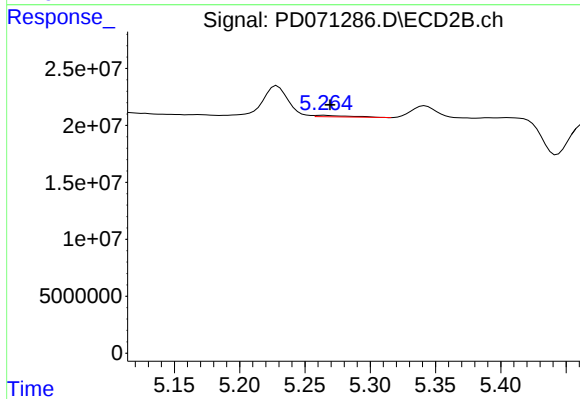
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



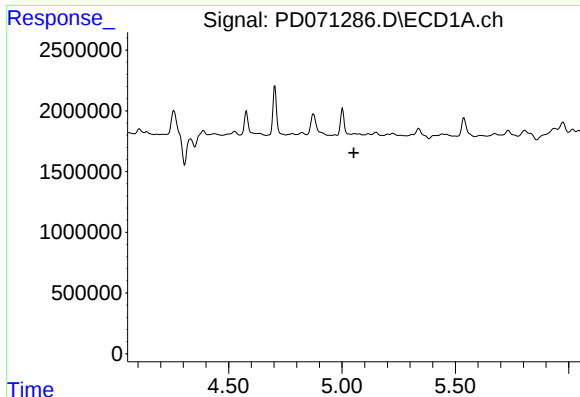
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

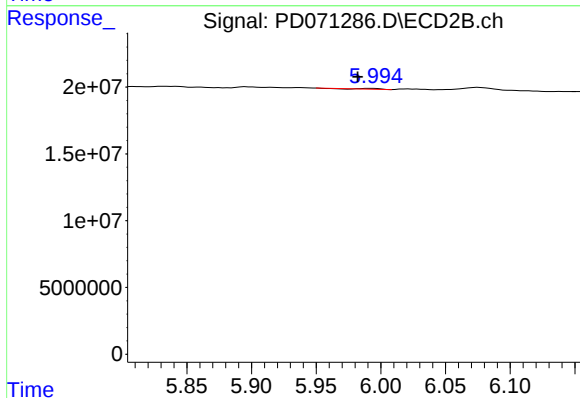
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 2395368
Conc: 4.00 ng/ml



#25 Chlordane-3

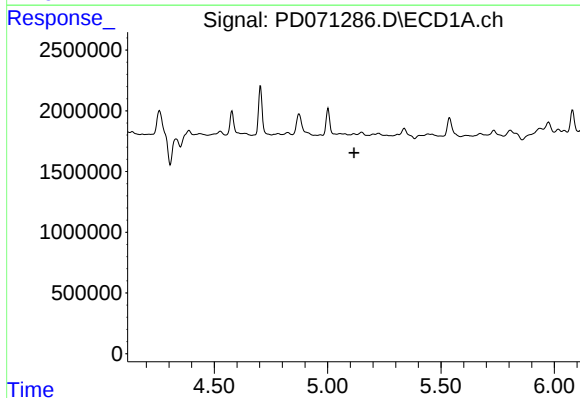
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



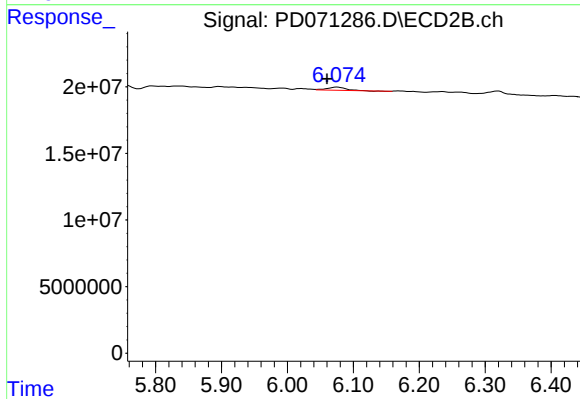
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 584601
Conc: 0.32 ng/ml



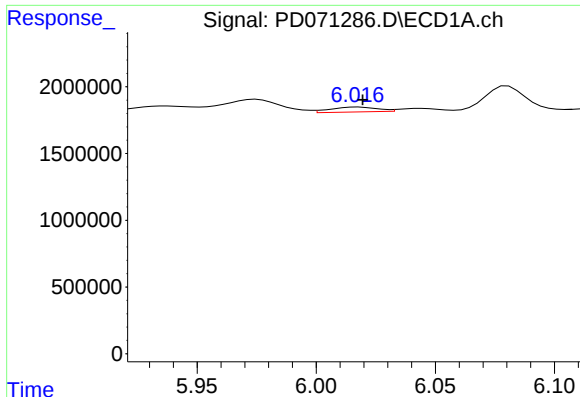
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

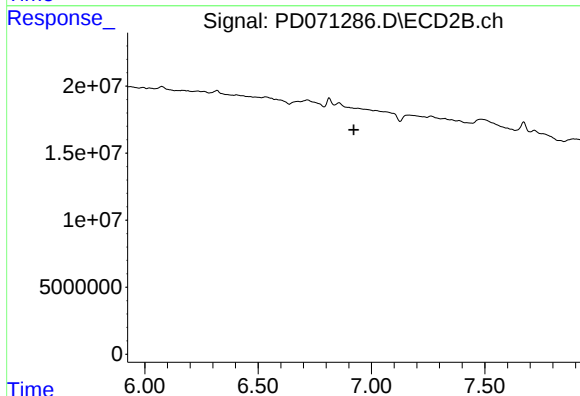
R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: 4444989
Conc: 2.04 ng/ml



#27 Chlordane-5

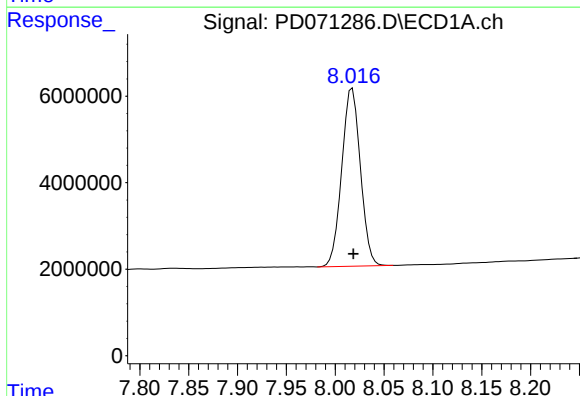
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 508479
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



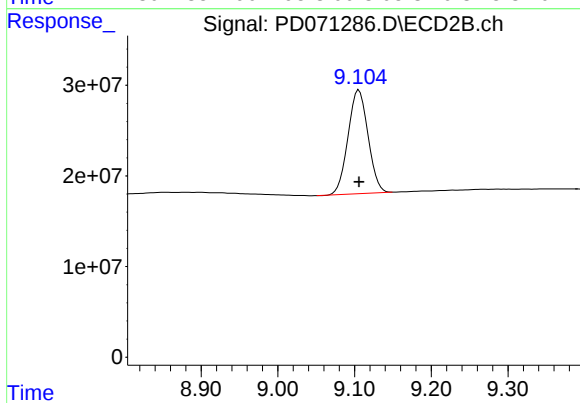
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 54647195
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 209098769
Conc: 20.20 ng/ml