

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 17:31
 Operator : AR\AJ
 Sample : 01214-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	45141825	23719982	19.312	18.632
28)	SA Decachlor...	9.104	7.935	44939440	18611426	15.947	15.997
Target Compounds							
4)	MA Heptachlor	4.928	0.000	90943	0	0.024	N.D. #
7)	B delta-BHC	4.780	0.000	3841327	0	1.142	N.D. #
8)	B Heptachlo...	5.702	0.000	292935	0	0.092	N.D. #
9)	A Endosulfan I	6.066f	0.000	72002	0	0.023	N.D. #
10)	B gamma-Chl...	5.939f	0.000	641538	0	0.195	N.D. #
11)	B alpha-Chl...	6.039	5.054	41630	763635	0.013	0.513 #
12)	B 4,4'-DDE	6.195f	0.000	123637	0	0.041	N.D. #
13)	MA Dieldrin	6.376	0.000	145959	0	0.046	N.D. #
14)	MA Endrin	0.000	5.669f	0	273505	N.D.	0.246 #
15)	B Endosulfa...	6.795f	5.947	1923156	198412	0.726	0.170 #
18)	B Endrin al...	6.938	0.000	1177624	0	0.543	N.D. #
19)	B Endosulfa...	0.000	6.350	0	246624	N.D.	0.219 #
20)	A Methoxychlor	7.525	0.000	238876	0	0.154	N.D. #
21)	B Endrin ke...	7.700f	0.000	662393	0	0.219	N.D. #
23)	Chlordane-1	4.733	0.000	1266012	0	11.203	N.D. #
25)	Chlordane-3	5.939f	0.000	641538	0	1.370	N.D. #
26)	Chlordane-4	6.039	5.054	41630	763635	0.073	5.478 #
27)	Chlordane-5	0.000	5.947	0	198412	N.D.	3.948 #

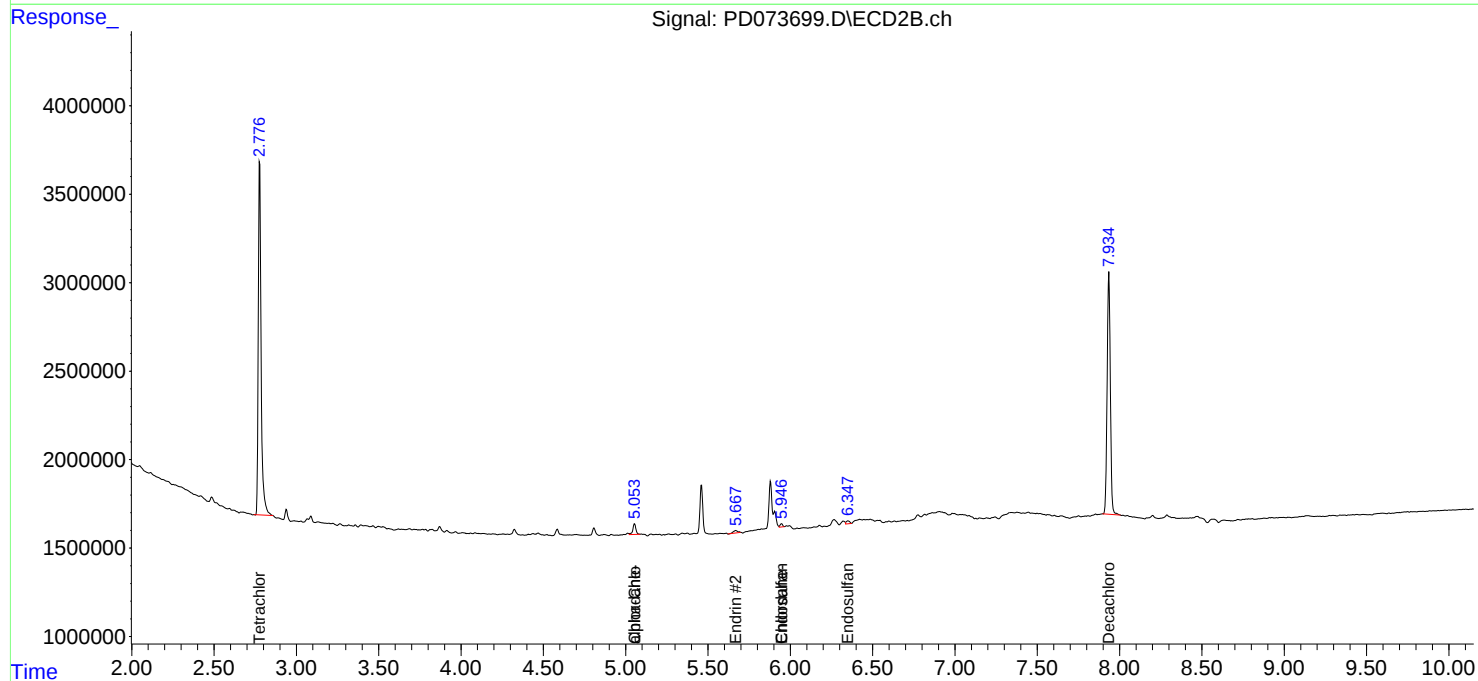
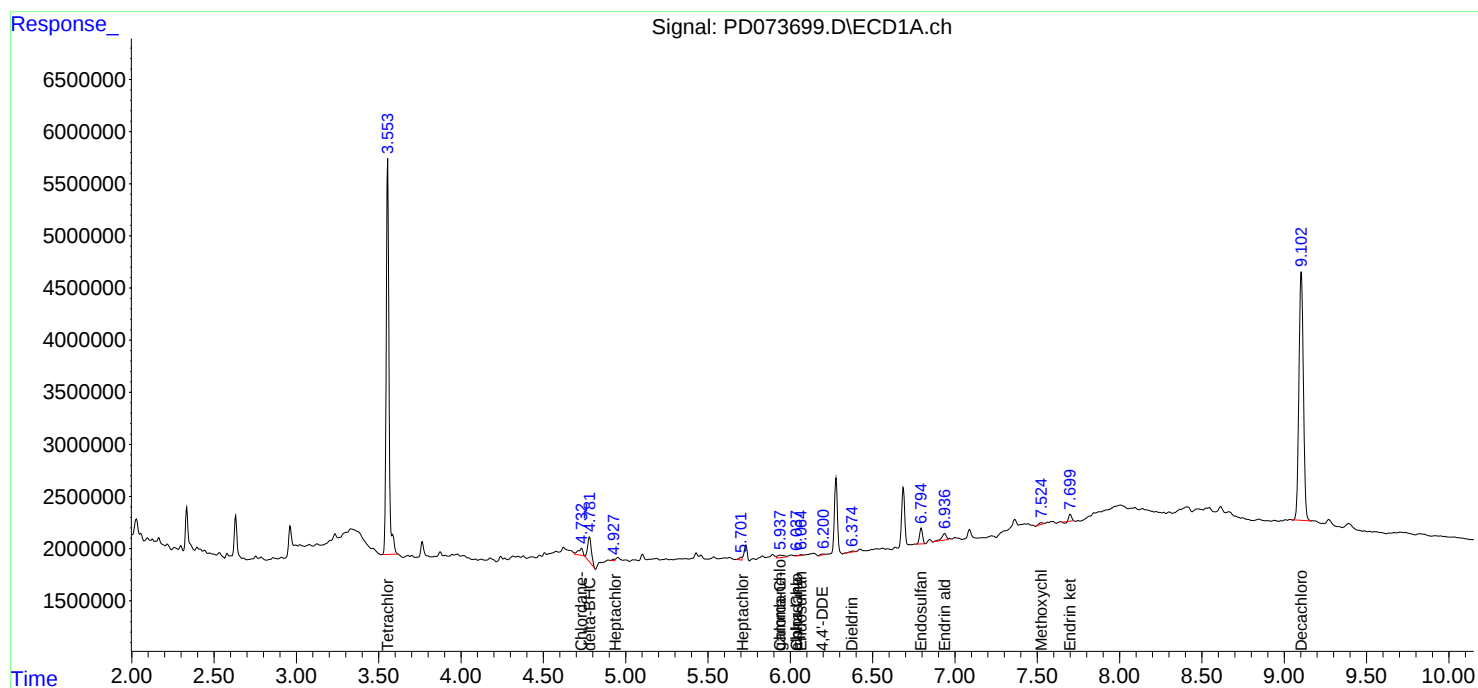
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

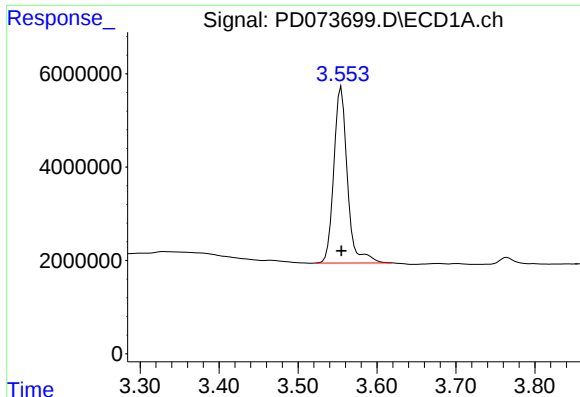
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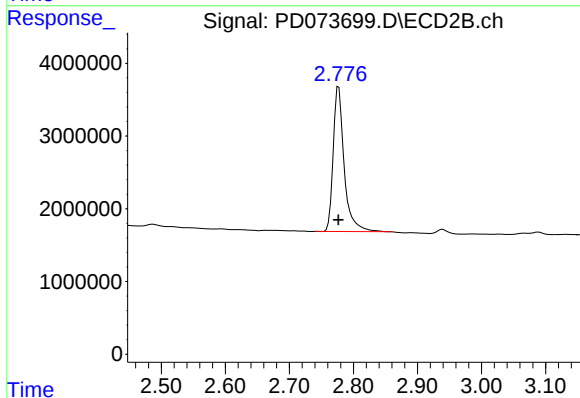




#1 Tetrachloro-m-xylene

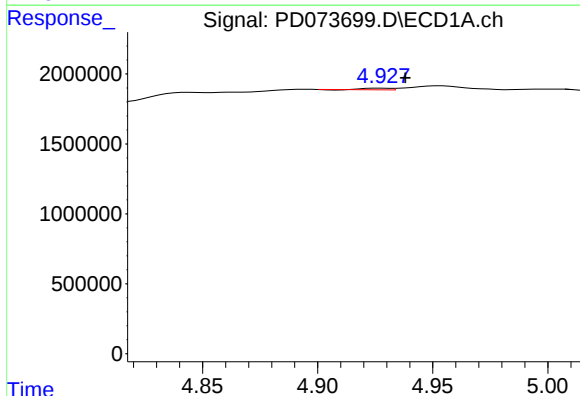
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45141825
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



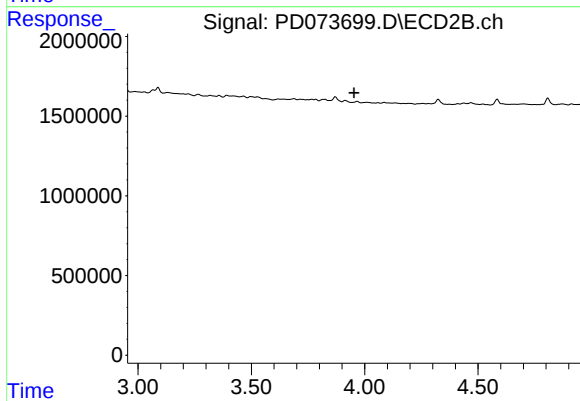
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23719982
Conc: 18.63 ng/ml



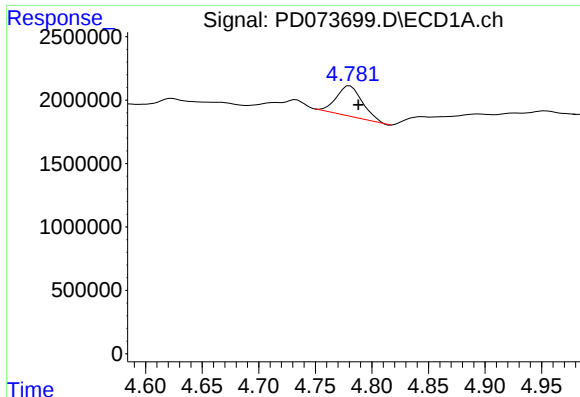
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 90943
Conc: 0.02 ng/ml



#4 Heptachlor

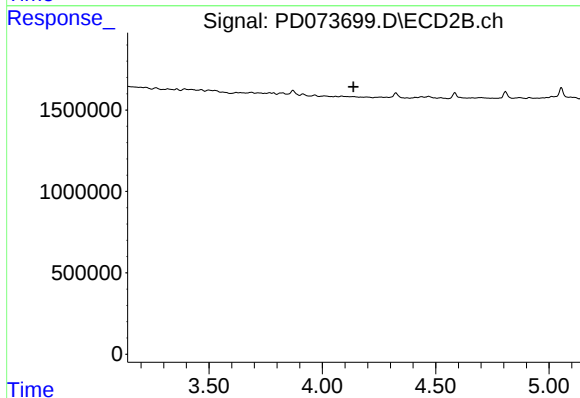
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#7 delta-BHC

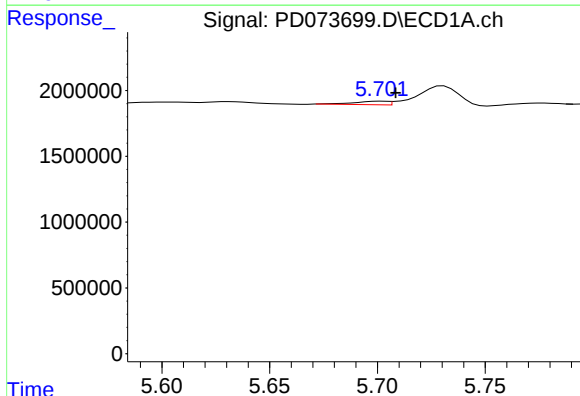
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 3841327
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



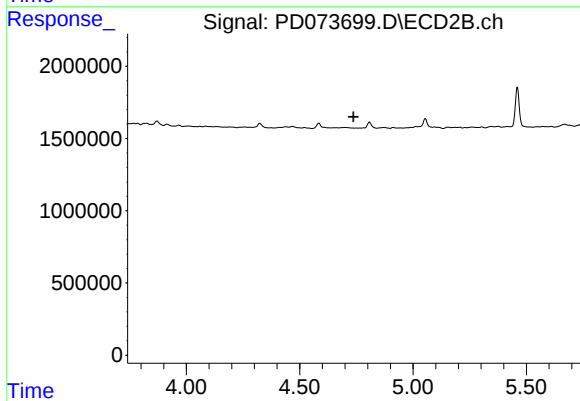
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



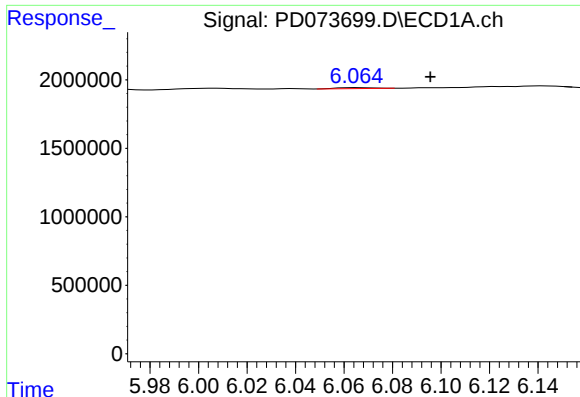
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 292935
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

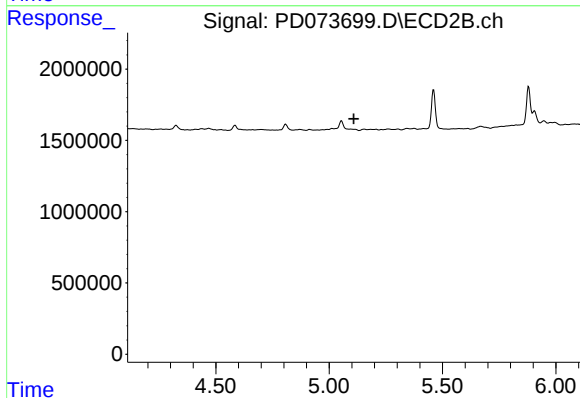
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

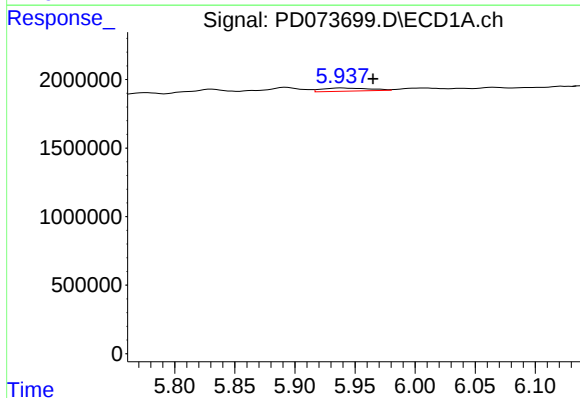
R.T.: 6.066 min
Delta R.T.: -0.030 min
Response: 72002
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



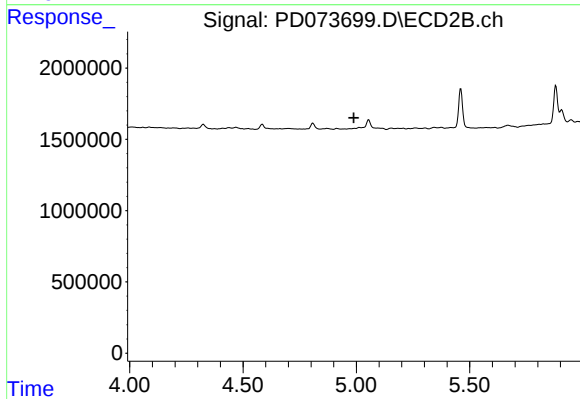
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



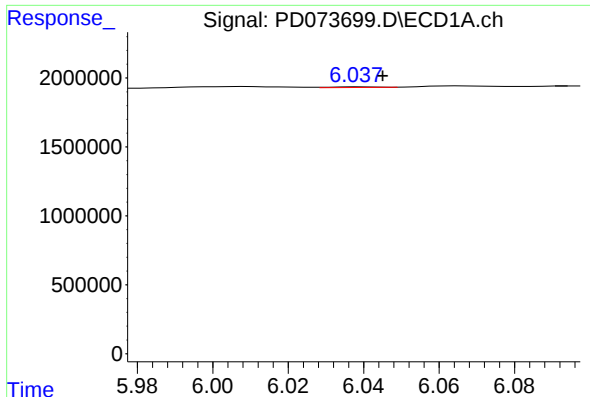
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.027 min
Response: 641538
Conc: 0.19 ng/ml



#10 gamma-Chlordane

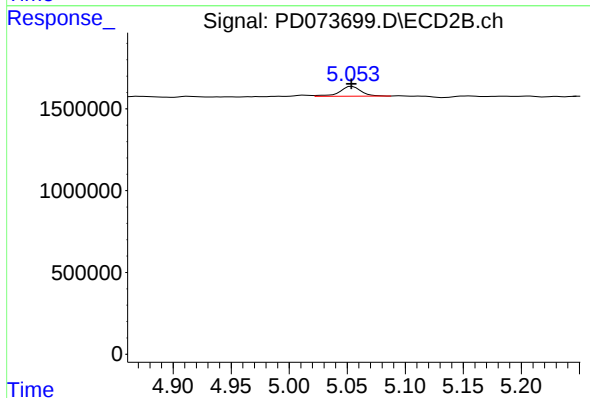
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

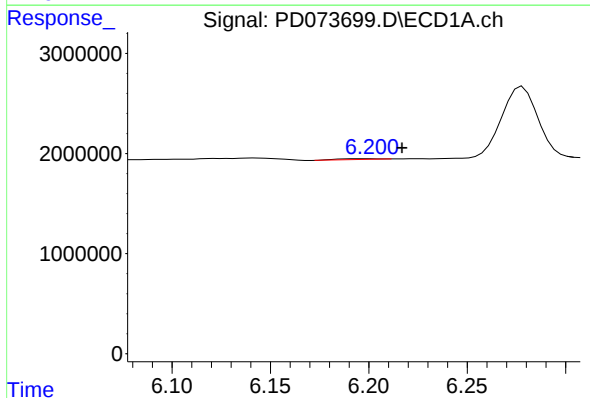
R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 41630
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



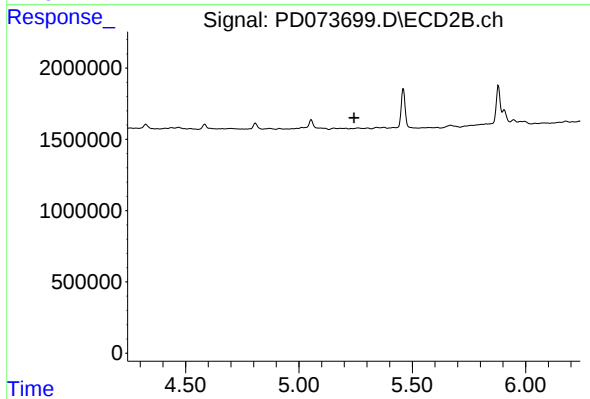
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 763635
Conc: 0.51 ng/ml



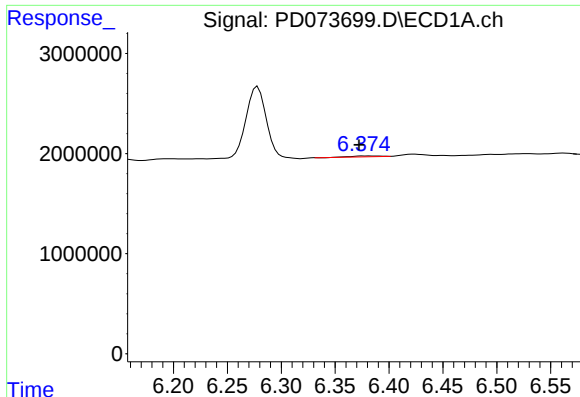
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.022 min
Response: 123637
Conc: 0.04 ng/ml



#12 4,4'-DDE

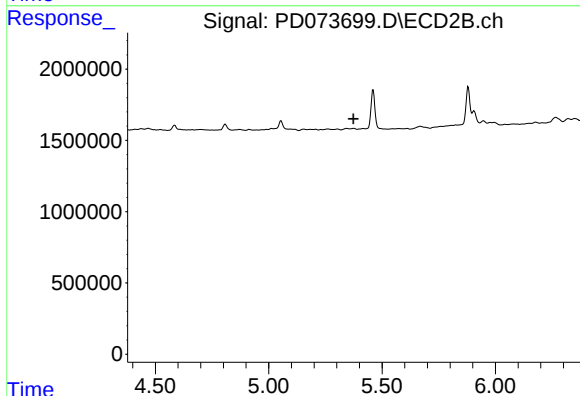
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#13 Dieldrin

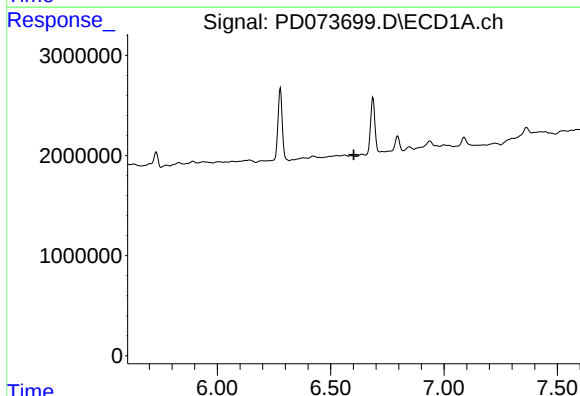
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 145959
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



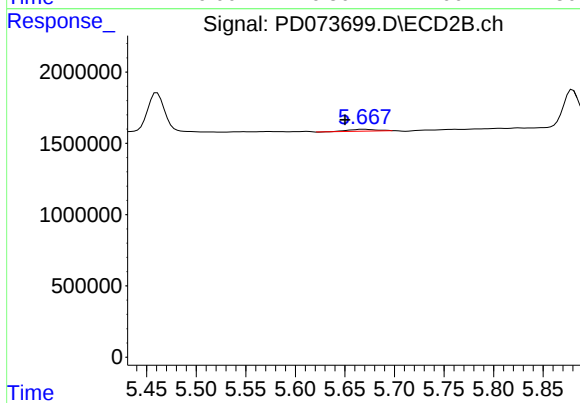
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



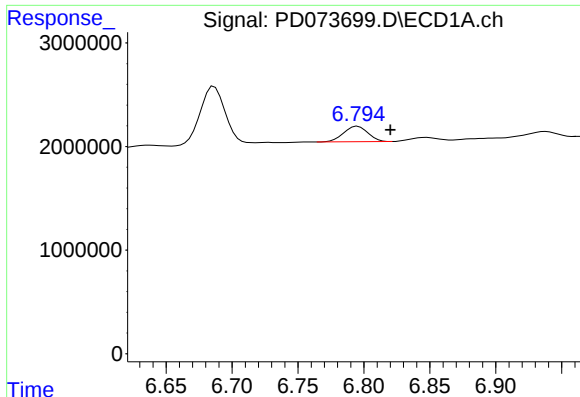
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#14 Endrin

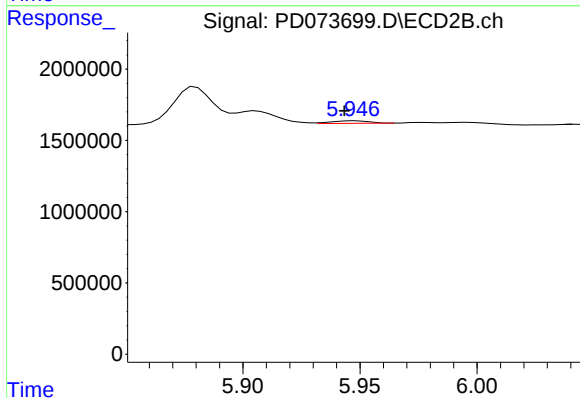
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 273505
Conc: 0.25 ng/ml



#15 Endosulfan II

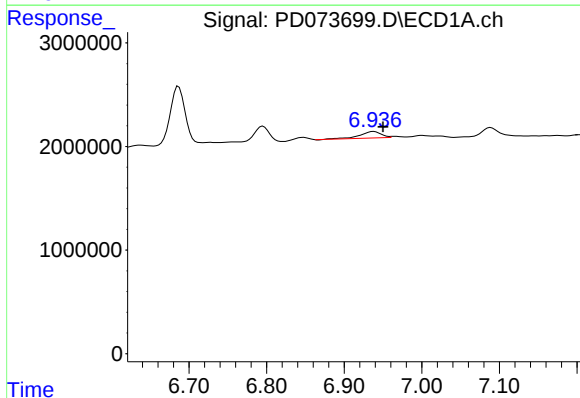
R.T.: 6.795 min
Delta R.T.: -0.025 min
Response: 1923156
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



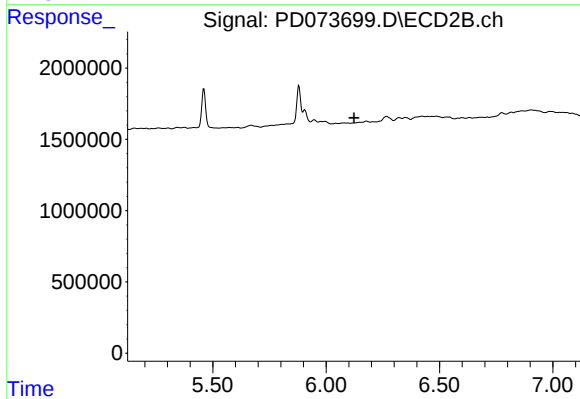
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 198412
Conc: 0.17 ng/ml



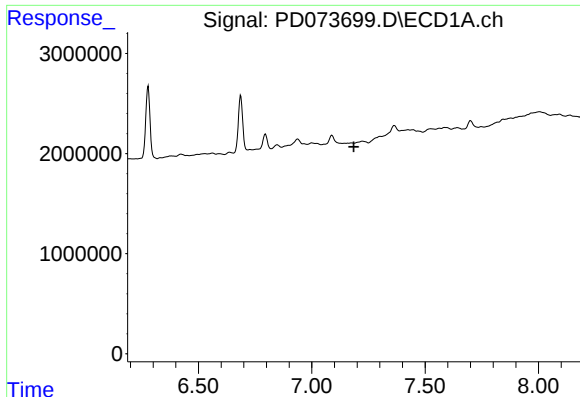
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 1177624
Conc: 0.54 ng/ml



#18 Endrin aldehyde

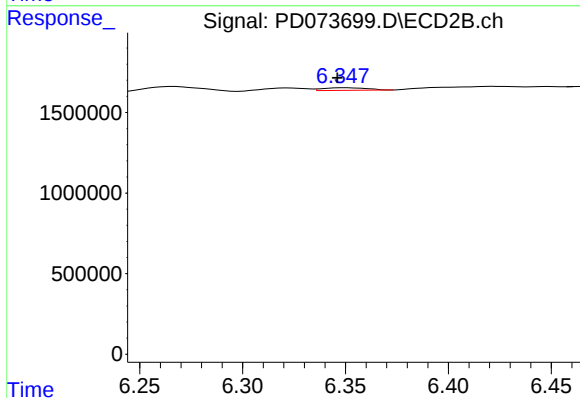
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

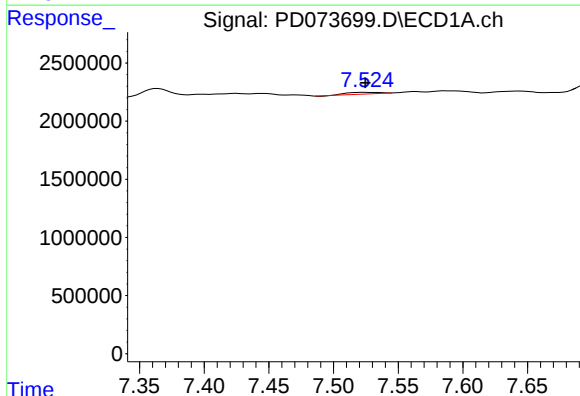
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



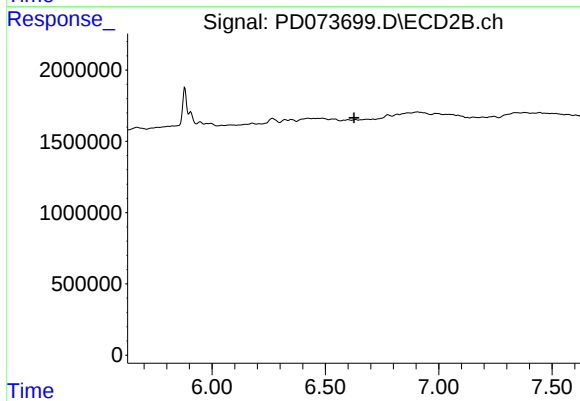
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 246624
Conc: 0.22 ng/ml



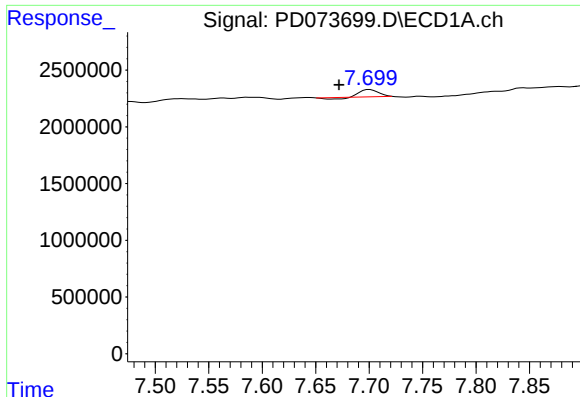
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 238876
Conc: 0.15 ng/ml



#20 Methoxychlor

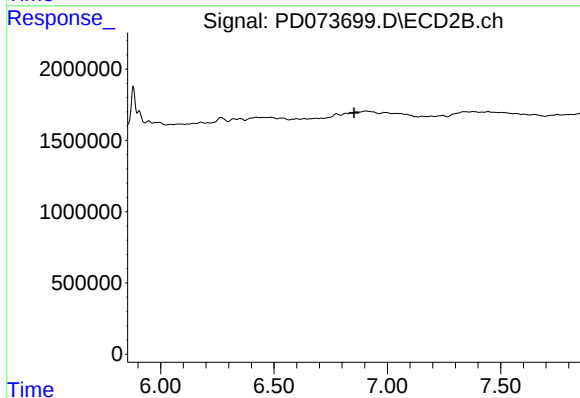
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

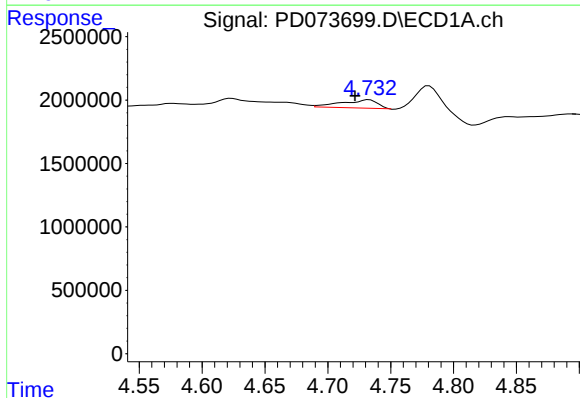
R.T.: 7.700 min
Delta R.T.: 0.028 min
Response: 662393
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



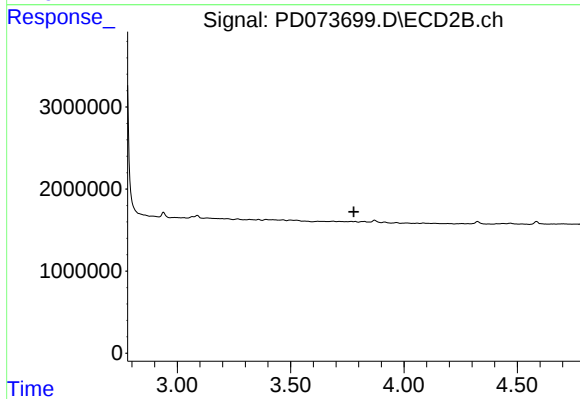
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



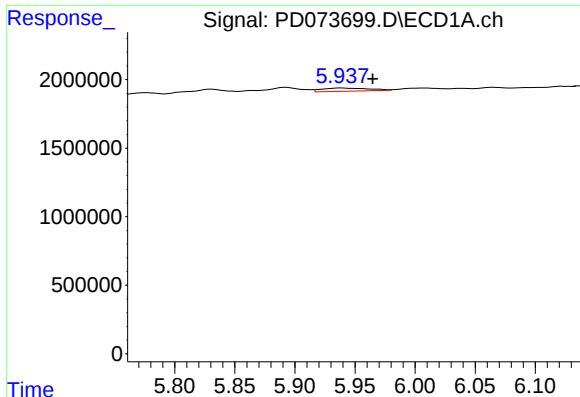
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 1266012
Conc: 11.20 ng/ml



#23 Chlordane-1

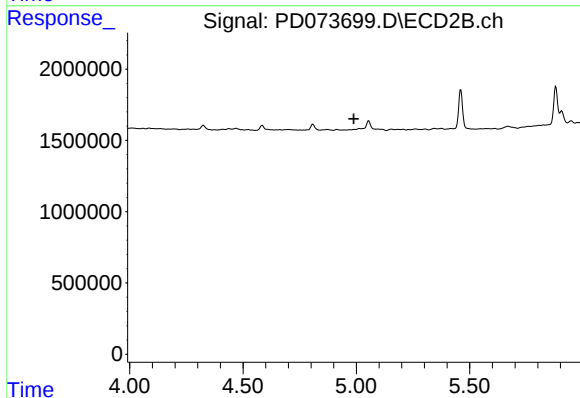
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#25 Chlordane-3

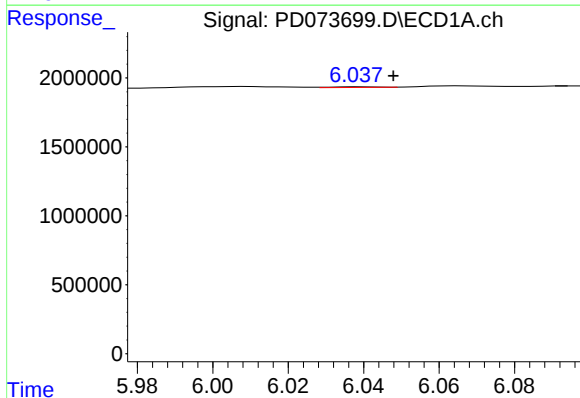
R.T.: 5.939 min
Delta R.T.: -0.026 min
Response: 641538
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



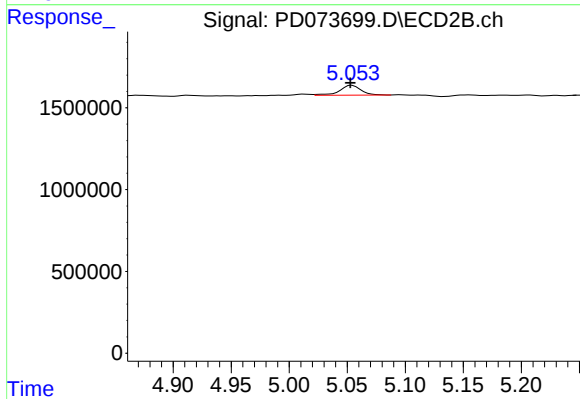
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



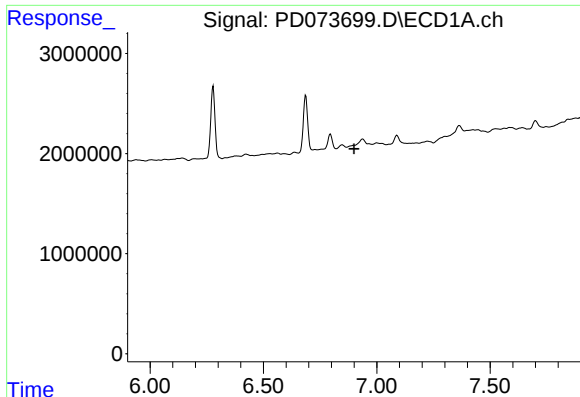
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 41630
Conc: 0.07 ng/ml



#26 Chlordane-4

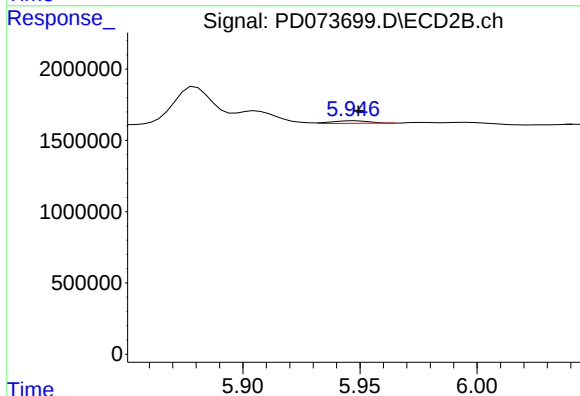
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 763635
Conc: 5.48 ng/ml



#27 Chlordane-5

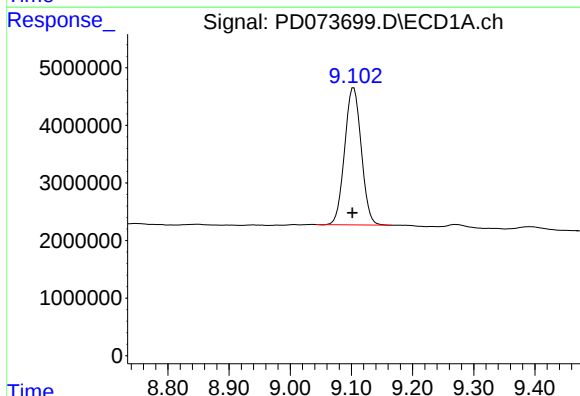
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



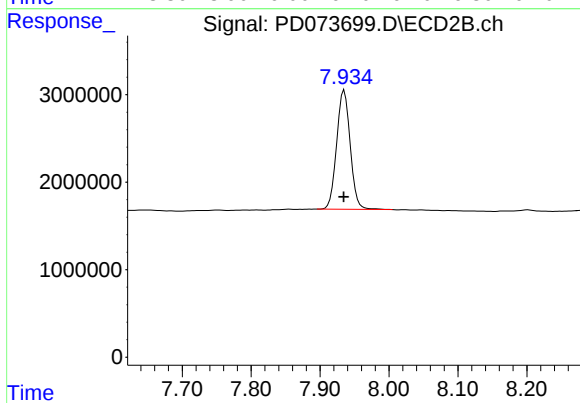
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 198412
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 44939440
Conc: 15.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 18611426
Conc: 16.00 ng/ml